Website:http://biz.LGservice.com
E-mail:http://www.LGEservice.com/techsup.html

COLOR MONITOR
SERVICE MANUAL

CHASSIS NO. : CA-103

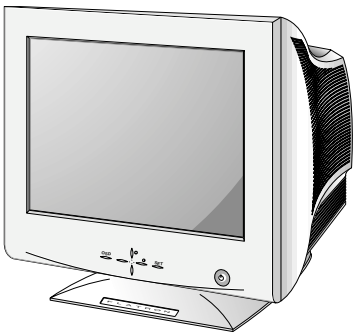
FACTORY MODEL: FB795E

MODEL: FLATRON (未来窗) 795FT *Plus* (FB795E-UA),
FLATRON 795FT *Plus* (FB795E-UP)

***( ) ID LABEL Model No.**

CAUTION

BEFORE SERVICING THE UNIT,
READ THE **SAFETY PRECAUTIONS** IN THIS MANUAL.



CONTENTS

SPECIFICATIONS 2
SAFETY PRECAUTIONS 3
TIMING CHART 4
OPERATING INSTRUCTIONS 5
CONTROL LOCATIONS 7
WIRING DIAGRAM 8
DISASSEMBLY 9
BLOCK DIAGRAM 12
DESCRIPTION OF BLOCK DIAGRAM..... 13
ADJUSTMENT 15
TROUBLESHOOTING GUIDE 17
EXPLODED VIEW..... 24
REPLACEMENT PARTS LIST 26
PIN CONFIGURATION 35
SCHEMATIC DIAGRAM..... 39
PRINTED CIRCUIT BOARD..... 41

SPECIFICATIONS

1. PICTURE TUBE

Size : 17 inch (Flat Slot Mask)
Deflection Angle : 90°
Neck Diameter : 29.1 mm
Phosphor : P22
Slot Pitch : 0.24 mm
Face Treatment : W-ARASC (Anti-Reflective and Anti-Static Coating), Internal Anti-Glare

2. SIGNAL

2-1. Horizontal & Vertical Sync
1) Input Voltage Level : Low= ≤0.8V, High= ≥2.1V
2) Sync Polarity : Positive or Negative

2-2. Video Input Signal
1) Voltage Level : 0 ~ 0.7 Vp-p
a) Color 0, 0 : 0 Vp-p
b) Color 7, 0 : 0.467 Vp-p
c) Color 15, 0 : 0.7 Vp-p
2) Input Impedance : 75 Ω
3) Video Color : R, G, B Analog
4) Signal Format : Refer to the Timing Chart

2-3. Signal Connector
15 Pin D-Sub Connector

2-4. Scanning Frequency
Horizontal : 30 ~ 96 kHz
Vertical : 50 ~ 160 Hz

3. POWER SUPPLY

AC 100~240V, 50/60HZ, 2.5A Max.(Free Voltage)
AC 200~240V, 50Hz, 1.5A Max.(PFC version)

3-2. Power Consumption

MODE	H/V SYNC	POWER CONSUMPTION **(USB)**	LED COLOR
MAX		less than 110W (130W)	GREEN
NORMAL (ON)	ON/ON	less than 84W (104W)	GREEN
STAND-BY	OFF/ON	less than 8W (30W)	ORANGE
SUSPEND	ON/OFF	less than 8W (30W)	
OFF	OFF/OFF	less than 3W (20W)	ORANGE

4. DISPLAY AREA

4-1. Active Video Area :
• Max Image Size - 325.4 x 244.1mm (12.91" x 9.61")
• Preset Image Size - 310 x 230 mm (12.20" x 9.06")
4-2. Display Color : Full Colors
4-3. Display Resolution : 1600 Dots x 1200Lines
4-4. Video Bandwidth : 203MHz

5. ENVIRONMENT

5-1. Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) (Ambient)
5-2. Relative Humidity : 8% ~ 80% (Non-condensing)
5-3. Altitude : 10,000 ft

6. DIMENSIONS (with TILT/SWIVEL)

Width : 415.0 mm (16.34")
Depth : 439.0 mm (17.28")
Height : 435.0 mm (17.13")

7. WEIGHT (with TILT/SWIVEL)

Net Weight : 19.2 kg (42.33 lbs)
Gross Weight : 22.7 kg (50.05 lbs)

8. USB Specifications (Option)

USB Standard : Rev. 1.0 complied self-powered hub
Downstream power supply : 500mA for each (MAX)
Communication speed : 12 Mbps (Full), 1.5 Mbps (Low)
USB port : 1 Upstream port
4 Downstream ports

SAFETY PRECAUTIONS

SAFETY-RELATED COMPONENT WARNING!

There are special components used in this color monitor which are important for safety. ***These parts are marked ⚠ on the schematic diagram and the replacement parts list.*** It is essential that these critical parts should be replaced with the manufacturer's specified parts to prevent X-radiation, shock, fire, or other hazards. Do not modify the original design without obtaining written permission from LG or you will void the original parts and labor guarantee.

CAUTION: No modification of any circuit should be attempted.
Service work should be performed only after you are thoroughly familiar with all of the following safety checks and servicing guidelines.

SAFETY CHECK

Care should be taken while servicing this color monitor because of the high voltage used in the deflection circuits. These voltages are exposed in such areas as the associated flyback and yoke circuits.

FIRE & SHOCK HAZARD

An isolation transformer must be inserted between the color monitor and AC power line before servicing the chassis.

- In servicing, attention must be paid to the original lead dress specially in the high voltage circuit. If a short circuit is found, replace all parts which have been overheated as a result of the short circuit.
- All the protective devices must be reinstalled per the original design.
- Soldering must be inspected for the cold solder joints, frayed leads, damaged insulation, solder splashes, or the sharp points. Be sure to remove all foreign materials.

IMPLOSION PROTECTION

All used display tubes are equipped with an integral implosion protection system, but care should be taken to avoid damage and scratching during installation. Use only same type display tubes.

X-RADIATION

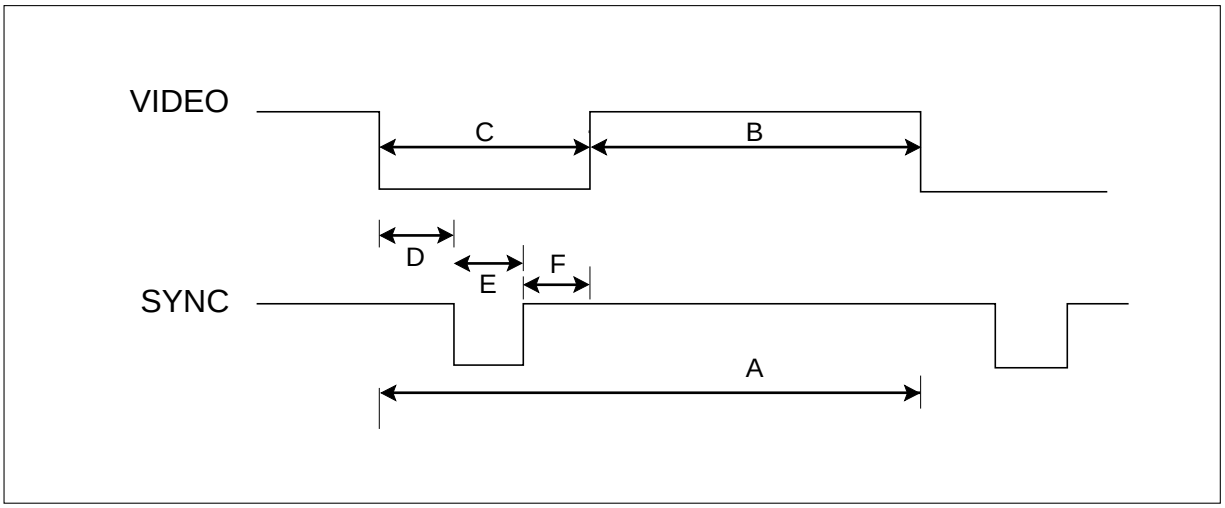
The only potential source of X-radiation is the picture tube. However, when the high voltage circuitry is operating properly there is no possibility of an X-radiation problem. The basic precaution which must be exercised is keep the high voltage at the factory recommended level; the normal high voltage is about 26kV. The following steps describe how to measure the high voltage and how to prevent X-radiation.

Note : It is important to use an accurate high voltage meter calibrated periodically.

- To measure the high voltage, use a high impedance high voltage meter, connect (–) to chassis and (+) to the CDT anode cap.
- Set the brightness control to maximum point at full white pattern.
- Measure the high voltage. The high voltage meter should be indicated at the factory recommended level.
- If the meter indication exceeds the maximum level, immediate service is required to prevent the possibility of premature component failure.
- To prevent X-radiation possibility, it is essential to use the specified picture tube.

CAUTION:
Please use only a plastic screwdriver to protect yourself from shock hazard during service operation.

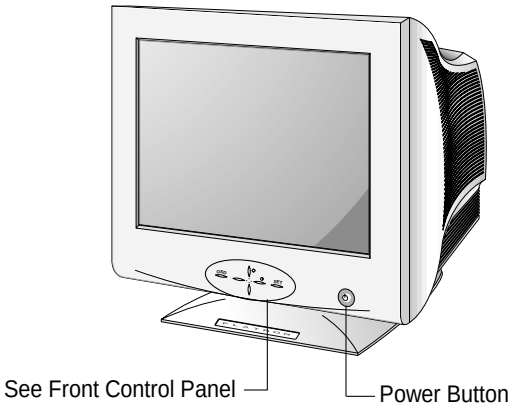
TIMING CHART



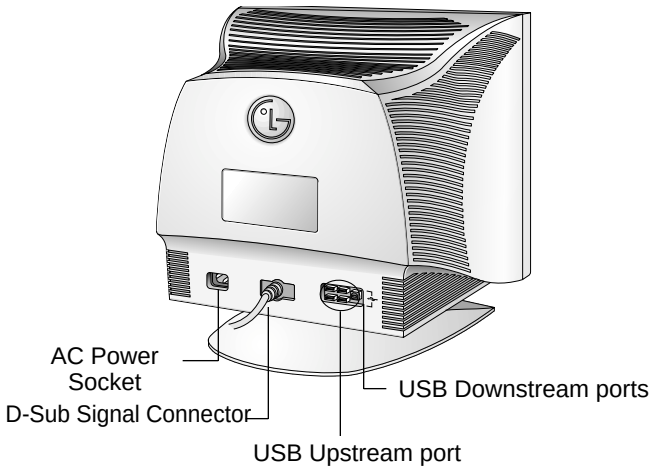
MODE			FACTORY PRESET MODE				
			MARK	MODE 1	MODE 2	MODE 3	MODE 4
				VESA			
HORIZONTAL	Sync Polarity			–	+	+	+
	Frequency	kHz		43.269	53.674	68.677	91.146
	Total Period	µs	A	23.112	18.631	14.561	10.971
	Video Active Time	µs	B	17.778	14.222	10.836	8.127
	Blanking Time	µs	C	5.334	4.409	3.725	2.844
	Front Porch	µs	D	1.556	0.569	0.508	0.406
	Sync Duration	µs	E	1.556	1.138	1.016	1.016
	Back Porch	µs	F	2.222	2.702	2.201	1.422
VERTICAL	Sync Polarity			–	+	+	+
	Frequency	Hz		85.008	85.061	84.997	85.024
	Total Period	ms	A	11.763	11.756	11.765	11.762
	Video Active Time	ms	B	11.093	11.178	11.183	11.235
	Blanking Time	ms	C	0.670	0.578	0.582	0.527
	Front Porch	ms	D	0.023	0.019	0.015	0.011
	Sync Duration	ms	E	0.069	0.056	0.044	0.033
	Back Porch	ms	F	0.578	0.503	0.523	0.483
Resolution				**640 X 480 85Hz**	**800 X 600 85Hz**	**1024 X 768 85Hz**	**1280 X 1024 85Hz**
Recall				Yes	Yes	Yes	Yes

OPERATING INSTRUCTIONS

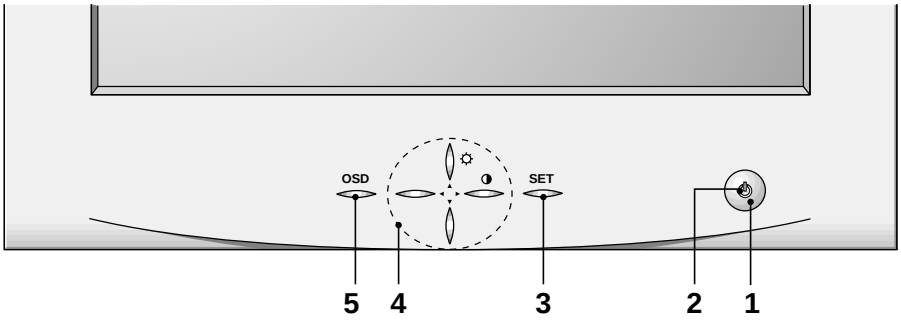
FRONT VIEW



REAR VIEW



Front Control Panel



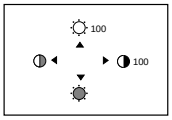
1. **Power ON/OFF Button**
   This button is used to turn the monitor ON and OFF.

2. **Power Indicator**
   This indicator lights up green when the monitor operates normally; in DPMS (Energy Saving) mode, -stand-by, suspend, or power off mode - it color changes to orange.

3. **SET Buttons**
   Use this button to enter a selection in the onscreen display.

4. **OSD Select/adjust Button**
   Use these button to choose or adjust items in the on screen display.

   <Shortcut Keys>

   • Brightness and Contrast can be adjusted directly withou entering the On Screen Display (OSD) system.
   Press the △/▷ buttons to display the menu and then the buttons to adjust the settings. To save all changes, press the **OSD button**. The Brightness and Contrast functions are also available in the On Screen Display (OSD) menu.

5. **OSD Button**
   Use this button to enter or exit the on screen display.

Universal Serial Bus

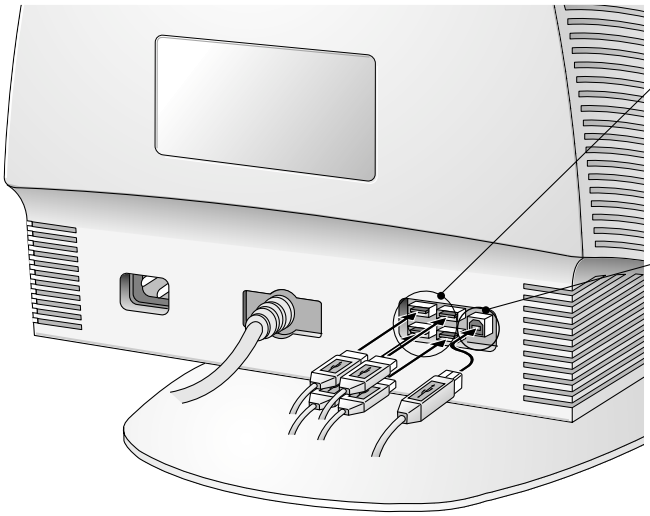
Making use of USB (Universal Serial Bus)*

USB(Universal Serial Bus) is an innovation in connecting your different desktop peripherals conveniently to your computer. By using the USB, you will be able to connect your mouse, keyboard, printer, and other peripherals to your monitor instead of having to connect them to your computer. This will give you greater flexibility in setting up your system. USB allows you to connect chain up to 120 devices on a single USB port, and you can “hot” plug (attach them while the computer is running) or unplug them while maintaining Plug and Plug auto detection and configuration. This monitor has an integrated self-powered USB hub, allowing up to 4 other USB devices to be attached it.

USB connection (Option)

(1) Connect the upstream port of the monitor to the downstream port of the USB compliant PC or another hub using the USB cable.
(2) Connect the USB compliant peripherals to the downstream ports the monitor.

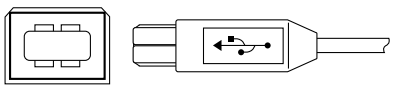
*USB(Universal Serial Bus) is supported WINDOWS98 and Higher.



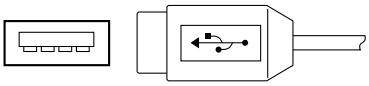
USB Downstream Ports
Connect the cables from USB compliant peripherals-such as keyboard, mouse, printer, scanner, etc.

USB Upstream Port
To USB downstream port of the USB compliant PC or another hub cable

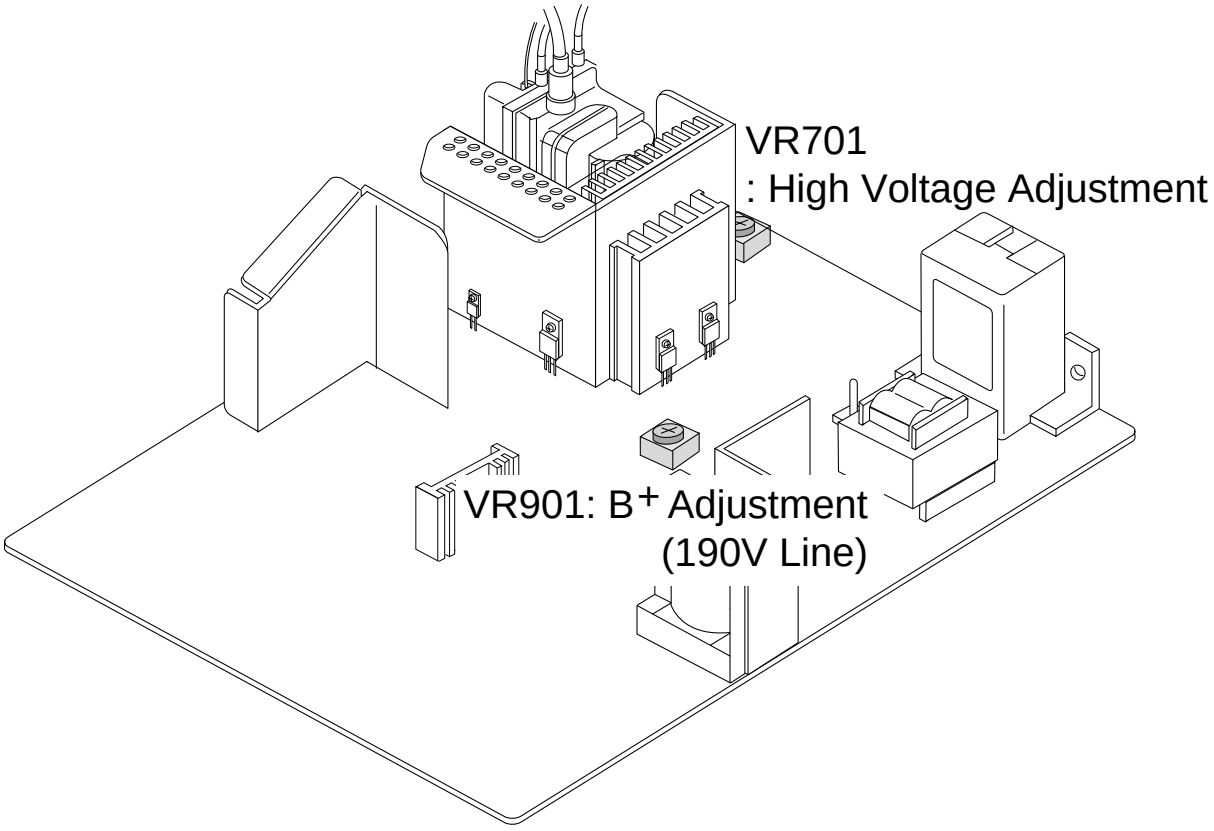
USB Upstream connector



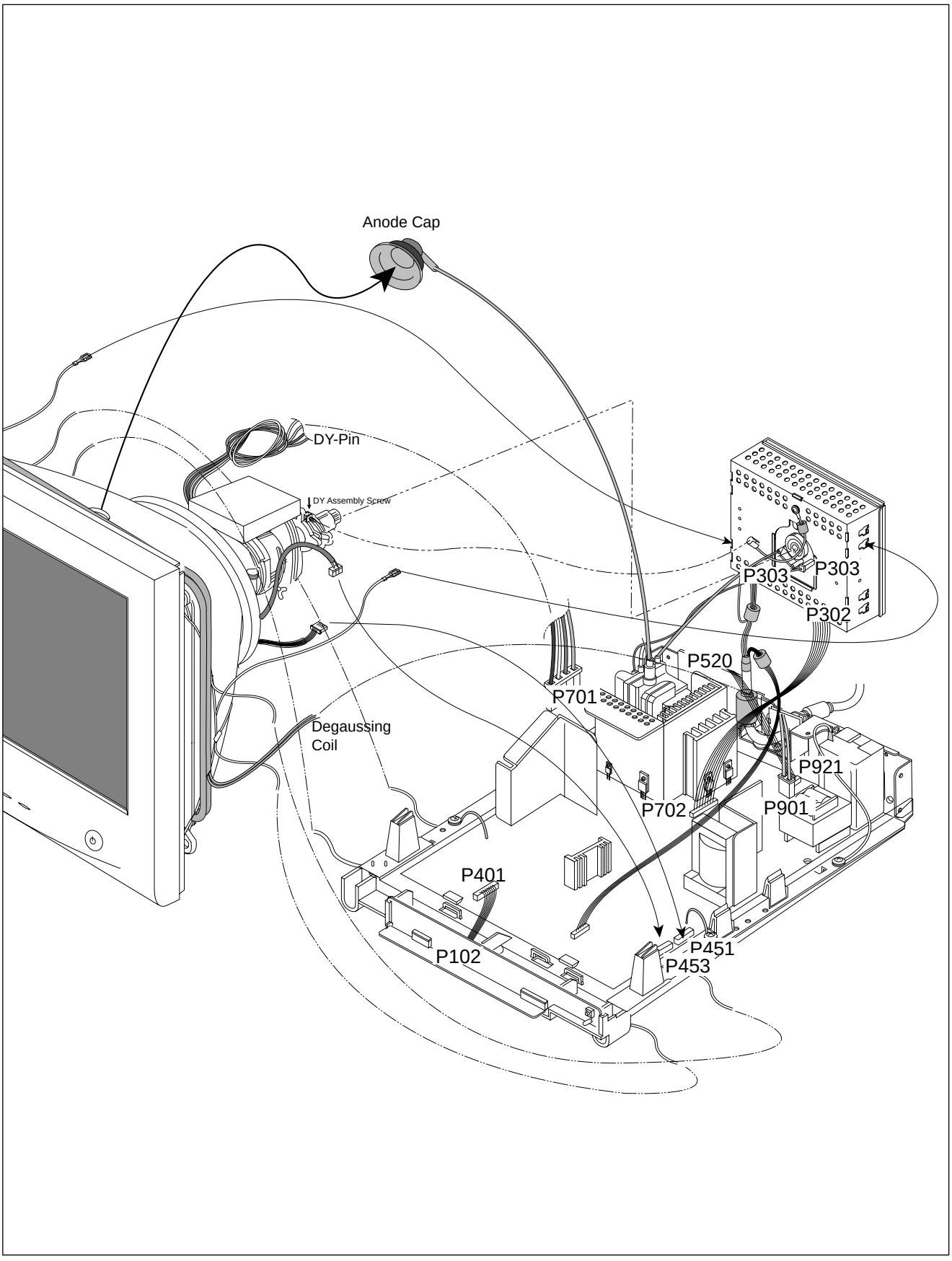
USB Downstream connector



CONTROL LOCATIONS



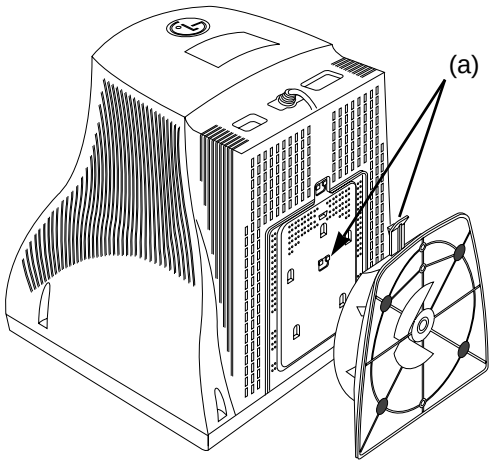
WIRING DIAGRAM



DISASSEMBLY

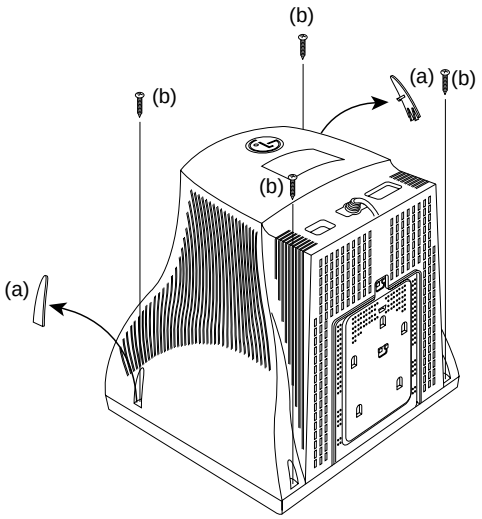
1. TILT/SWIVEL REMOVAL

1) Set the monitor face downward.
2) Pressing the latch (a), carefully remove the Tilt/Swivel by pulling it upward.



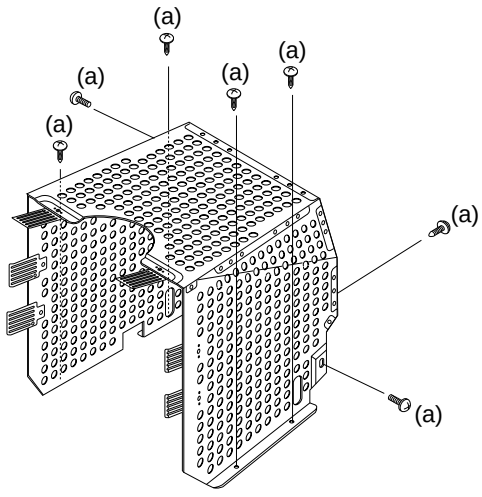
2. BACK COVER REMOVAL

1) Remove four screws (a) from the Back Cover.
2) Slide the Back Cover away from the Front Cabinet of the monitor.



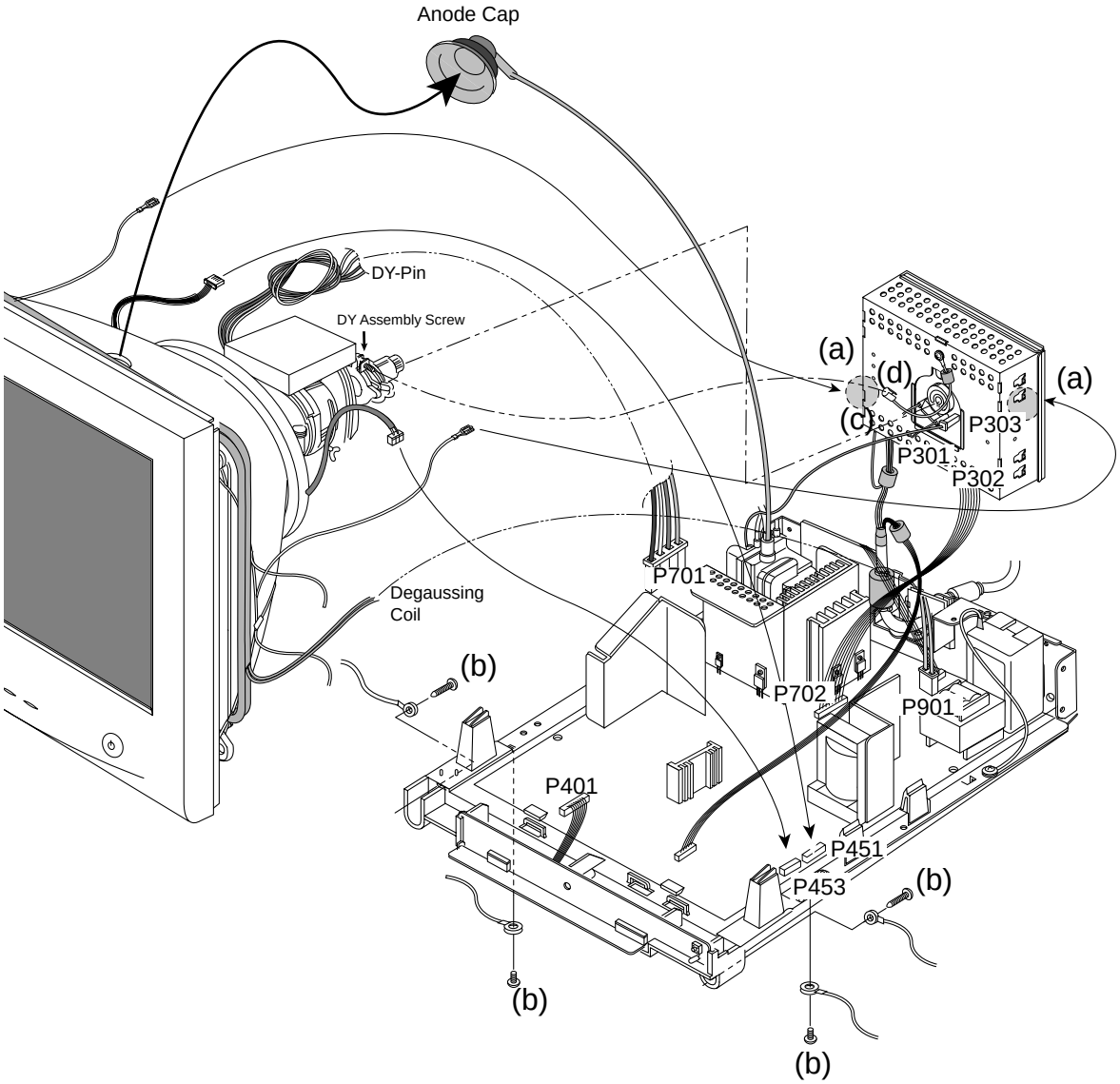
3. TOP SHIELD REMOVAL

1) Remove seven screws (a).



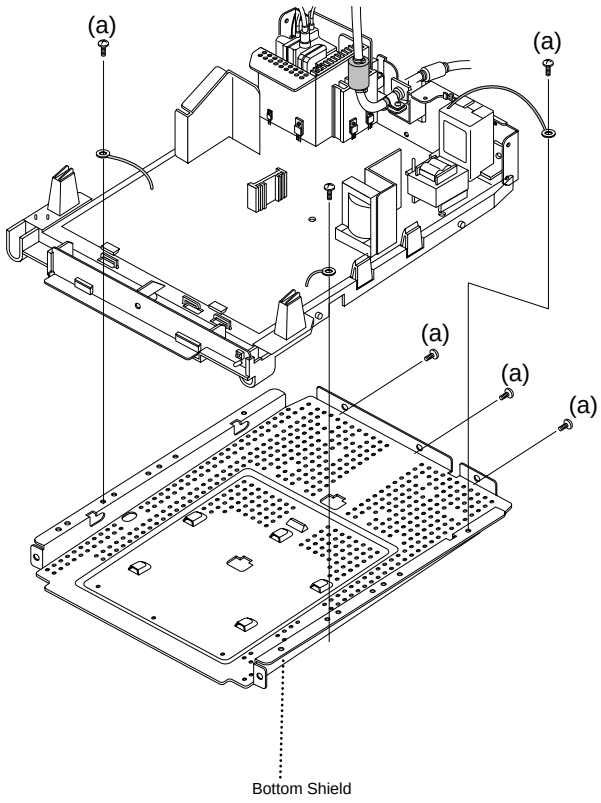
4. TOTAL CHASSIS ASSEMBLY REMOVAL

1) Disconnector the CDT Earth Pin(a).
2) Remove four screws (a).
3) Disconnect P901 (Degaussing pin), P701 (DY pin), P451, P453 from the Main PCB.
4) Disconnect P301, P302, P303 from the Video PCB.
5) Remove the DY Assembly Screw (c).
6) Carefully separate the CDT Board Assembly from the CDT neck.
7) Discharge the remaining static electricity by shorting between the Anode Cap and the CDT ground.
8) Disconnect the Anode Cap from the CDT.
9) Remove the Total Chassis Assembly from the Main PCB Ass'y and Video PCB Ass'y.



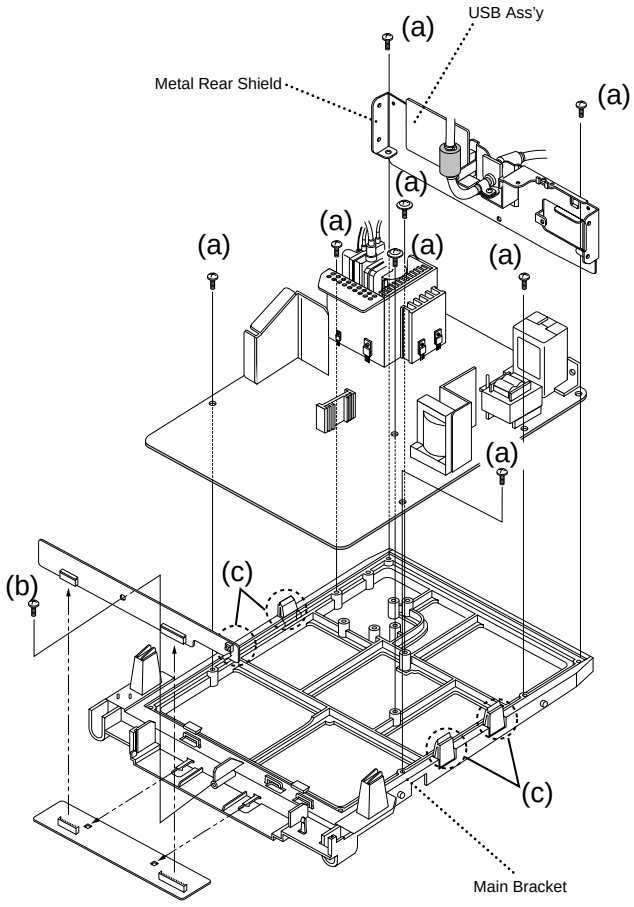
5. BOTTOM BRACKET REMOVAL

1) Remove five screws (a).
2) Remove the Bottom Bracket.

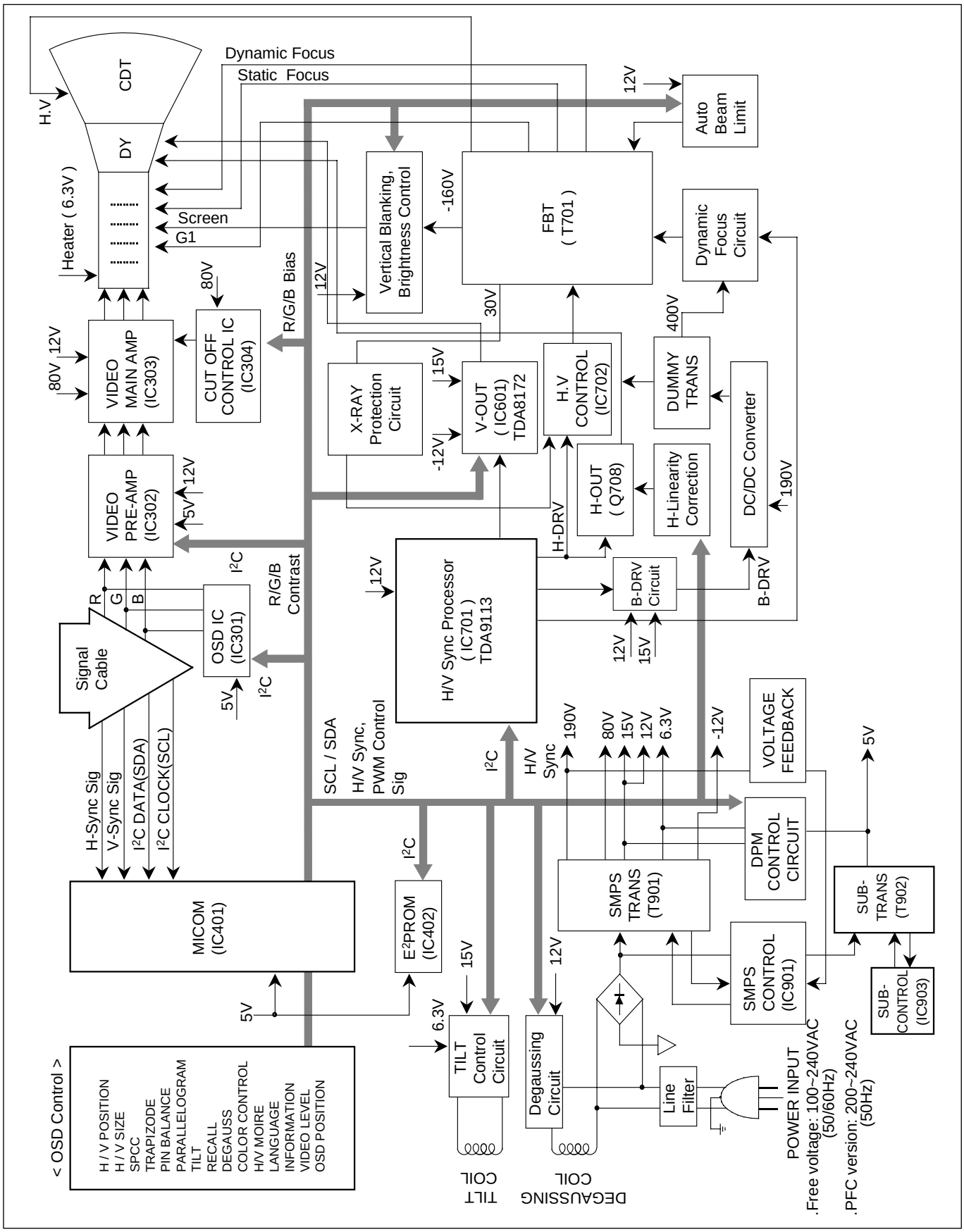


6. MAIN BRACKET & CONTROL PCB ASS'Y REMOVAL

1) Remove eight screws (a).
2) Carefully remove the Metal Rear Shield from the Main PCB Board.
3) Removethe screw (b).
4) Remove the Control PCB Assembly from the Main Bracket.
5) Release four latches (c) from the Main Board Assembly.
6) Remove the Main Bracket.



BLOCK DIAGRAM



DESCRIPTION OF BLOCK DIAGRAM

1. Line Filter & Associated Circuit.

This is used for suppressing noise of power input line flowing into the monitor and/or some noise generated in this monitor flowing out through the power input line.
That is to say, this circuit prevents interference between the monitor and other electric appliances.

2. Degauss Circuit & Coil.

The degauss circuit consists of the degaussing coil, the PTC (Positive Temperature Coefficient) thermistor (TH901), and the relay (RL901). This circuit eliminates abnormal color of the screen automatically by degaussing the slot mask in the CDT when turn on the power switch.
When you need to degauss while using the monitor, select DEGAUSS on the OSD menu.

3. SMPS (Switching Mode Power Supply).

This circuit works with power of 100~240V or 200~240V (50/60Hz) specially for PFC version.

The operation procedure is as follows:

1) AC input voltage is rectified and smoothed by the bridge diode (D901) and the capacitor (C907).
2) The rectified voltage (DC voltage) is applied to the primary coil of the transformer (T901).
3) The control IC (IC901) generates switching pulse to turn on and off the primary coil of the transformer (T901) repeatedly.
4) Depending on the turn ratio of the transformer, the secondary voltages appear at the secondary coil of the transformer (T901).
5) These secondary voltages are rectified by each diode (D906, D907, D928, D912, D913) and operate the other circuits. (Deflection, Video Amplifier, etc.)

4. Display Power Management Circuit.

This circuit control power consumption of the monitor by detecting H and V sync signal. There are stand-by and suspend mode. When no horizontal or vertical sync signal input, the circuit consists of IC906 and Q904 becomes stand-by and suspend mode. It's power consumption is below 8W. When no horizontal and vertical sync signal input, it's power consumption is below 3W.

5. X-ray Protection.

This circuit detects the rectified DC voltage comes from the FBT pin 4. If the high voltage of the FBT reaches up to about 30kV (abnormal state), H.V control (IC702) detects. It stops B^+ voltage supplied to the FBT (T701), and high voltage is not be generated, (In the normal state, the high voltage is about 26kV.)

6. Micom(Microprocessor) Circuit.

The operating procedure of Micom (Microprocessor) and its associated circuit is as follows:

1) H and V sync signal is supplied from Signal Cable to the Micom (IC401).
2) The Micom (IC401) distinguishes polarity and frequency of H and V sync.
3) The Micom controls each OSD function signals. (H-size, H-position, V-size, etc.)
4) The controlled data of each mode is stored in IC402. User can adjust screen condition by each OSD function. The data of the adjust screen condition is stored automatically.

7. Horizontal and Vertical Synchronous Processor.

This circuit generates the horizontal drive pulse and the vertical drive pulse by taking sync-signal from Signal Cable. This circuit consists of the TDA9113(IC701) and the associated circuit.

8. Oscillating Circuit for D/D Converter.

This circuit generates the pulse wave which has the horizontal period by taking the output of the TDA9113 (IC701).

9. D/D (DC to DC) Converter.

This circuit supplies DC voltage to the horizontal deflection output circuit by decreasing DC 190V which is the secondary voltage of the SMPS in accordance with the input horizontal sync signal.

10. Side-Pincushion Correcting Cirucit.

This circuit improves the Side-pincushion of the screen by mixing east-west wave to the output of the horizontal deflection D/D converter which is used for the supply voltage source (B^+) of the deflection circuit.

11. D/D Drive & Convert Circuit.

This circuit is used for supplying B^+ voltage to horizontal deflection output transistor (Q708). This circuit makes to add side-pincushion correcting signal to B^+ voltage.

12. Horizontal Deflection Output Circuit.

This circuit makes the horizontal deflection by supplying the saw-tooth current to the horizontal deflection yoke.

13. High Voltage Output & FBT (Flyback Transformer).

The high voltage output circuit is used for generating pulse wave to the primary coil of the FBT (Flyback Transformer (T701)). A boosted voltage (about 26kV) appears at the secondary of the FBT and it is supplied to the anode of the CDT.
And there are another output voltages such as the dynamic focus voltage.

14. H-Linearity Correction Circuit.

This circuit corrects the horizontal linearity for each horizontal sync frequency.

15. Vertical Output Circuit.

This circuit takes the vertical wave from the TDA9113 (IC701) and performs the vertical deflection by supplying the saw-tooth wave current from the TDA8172 (IC601) to the vertical deflection yoke.

17. Dynamic Focus Output Circuit.

This circuit takes H and V parabola wave from the TDA9113 (IC701), and amplifies these waves to offer to the FBT (T701).

18. H & V Blanking and Brightness Control.

This circuit eliminates the retrace line by supplying a negative pulse to the G1 of the CDT. The brightness control circuit is used to control of the screen brightness by changing the DC level of G1.

19. Image Rotation (Tilt) Circuit.

This circuit corrects the tilt of the screen by supplying the image rotation signal to the tilt coil which is attached to the CDT near the deflection.

20. Static Convergence Control Circuit.

This circuit corrects the convergence of the screen by supplying the convergence signal to the 4H (STC) coil which is attached to the CDT near the deflection.

21. Moire Reduction Circuit

This circuit reduce interference between the periodical display pattern and the CDT's slot (or dot).
The positions of every other one dot video signal beams (red, green, and blue beam) are shifted finely, thus reducing interference.

22. OSD Circuit.

This circuit is used for performing the OSD (On-Screen- Display) function.
When a user selects the OSD Select/Adjustment control, the adjustment status displays on the screen.

23. Video Pre-Amp Circuit.

This circuit amplifies the analog video signal from 0-0.7V to 0-4V. This circuit is operated by taking the clamp, R, G, B drives, and contrast signals from the Micom (IC401).

24. Video Output Amp Circuit.

This circuit amplifies the video signal which comes from the video pre-amp circuit and amplified video signal is applied to the CDT cathode.

ADJUSTMENT

GENERAL INFORMATION

All adjustment are thoroughly checked and corrected when the monitor leaves the factory, but sometimes several adjustments may be required.
Adjustment should be following procedure and after warming up for a minimum of 30 minutes.

- Alignment appliances and tools.
  - IBM compatible PC.
  - Programmable Signal Generator.
    (eg. VG-819 made by Astrodesign Co.)
  - EPROM or EEPROM with saved each mode data.
  - Alignment Adaptor and Software.
  - Digital Voltmeter.
  - White Balance Meter.
  - Luminance Meter.
  - High-voltage Meter.

AUTOMATIC AND MANUAL DEGAUSSING

The degaussing coil is mounted around the CDT so that automatic degaussing when turn on the monitor. But a monitor is moved or faced in a different direction, become poor color purity cause of CDT magnetized, then press DEGAUSSING on the OSD menu.

ADJUSTMENT PROCEDURE & METHOD

- Install the cable for adjustment such as Figure 1and run the alignment program on the DOS for IBM compatible PC.
- Set external Brightness and Contrast volume to max position.

1. Adjustment for B^+ Voltage.

1) Display cross hatch pattern at Mode 4.
2) Adjust C913 (+) voltage to 190V ± 0.2V with **VR901**.

2. Adjustment for High-Voltage.

1) Display cross hatch pattern at Mode 4.
2) Adjust CDT Anode voltage to 26kV ± 0.2kV with **VR701**.

3. Adjustment for Horizontal Raster Center.

1) Display cross hatch pattern at Mode 2.
2) Adjust the Back Raster should be center of the screen with SW701.

4. Adjustment for Factory Mode (Preset Mode).

1) Display cross hatch pattern at Mode 1~4.
2) Run alignment program for FB795E on the IBM compatible PC.
3) EEPROM → ALL CLEAR → Y(Yes) command.
   <Caution> *Do not run this procedure unless the EEPROM is changed. All data in EEPROM (mode data and color data) will be erased.*
4) COMMAND → PRESET START → Y(Yes) command.
5) DIST. ADJ. → FOS. ADJ command.
6) Adjust H-POSITION as arrow keys to center of the screen.
7) Adjust H-SIZE as arrow keys to 310 ± 2mm.
8) Adjust V-POSITION as arrow keys to center of the screen.
9) Adjust V-SIZE as arrow keys to 230 ± 2mm.
10) Adjust TRAPEZOID as arrow keys to be the best condition.
11) Adjust TILT as arrow keys to be the best condition.
12) Display cross hatch pattern at Mode 4.
13) DIST. ADJ. → BALANCE DATA command.
14) Adjust balance of Pin-Balance as arrow keys to be the best condition.
15) Adjust parallelogram as arrow keys to be the best condition.
16) Save of the Mode.
17) Save of the System.
18) Display from Mode 4 and repeat above from number 6) to 15).
19) COMMAND → PRESET EXIT → Y (Yes) command.

5. Adjustment for White Balance and Luminance.

1) Set the White Balance Meter.
2) Press the DEGAUSSING on the OSD menu for demagnetization of the CDT.
3) Display color 0,0 pattern at Mode 4.
4) COMMAND → PRESET START → Y(Yes) command.
5) Set Bightness and Contrast to max position.
6) COLOR ADJ. → LUMINANCE command of the alignment program.
7) COLOR ADJ. → BIAS ADJ. command of the alignment program.
8) Check whether blue color or not at R-BIAS and G-BIAS to min position, B-BIAS to 130 (decimal) position.If it's not blue color, the monitor must repair.
9) Adjust Screen control on the FBT to 0.15 ± 0.02FL of the raster luminance.
10) Adjust R-BIAS and G-BIAS command to x=0.283 ± 0.006 and y=0.298 ± 0.006 on the White Balance Meter with PC arrow keys.

11) Display color 15,0 box pattern(70x70mm) at mode 4.
12) DRIVE ADJ command.
13) Set B-DRIVE to 100(decimal) at DRIVE of the alignment program.
14) Adjust R-DRIVE and G-DRIVE command to white balance x=0.283 ± 0.003 and y=0.298 ± 0.003 on the White Balance Meter with PC arrow keys.15) Adjust SUB-CONTRAST command to 47±1FL of the raster luminance.
15) Display color 15,0 full white patten at Mode 4.
16) COLOR ADJ. → LUMINANCE → ABL command.
17) Adjust ABL to 33 ± 1FL of the luminance.
18) Exit from the program.

6. Adjustment for Focus.

1) Display H character in full screen at Mode 4.
2) Adjust two Focus control on the FBT that focus should be the best condition.

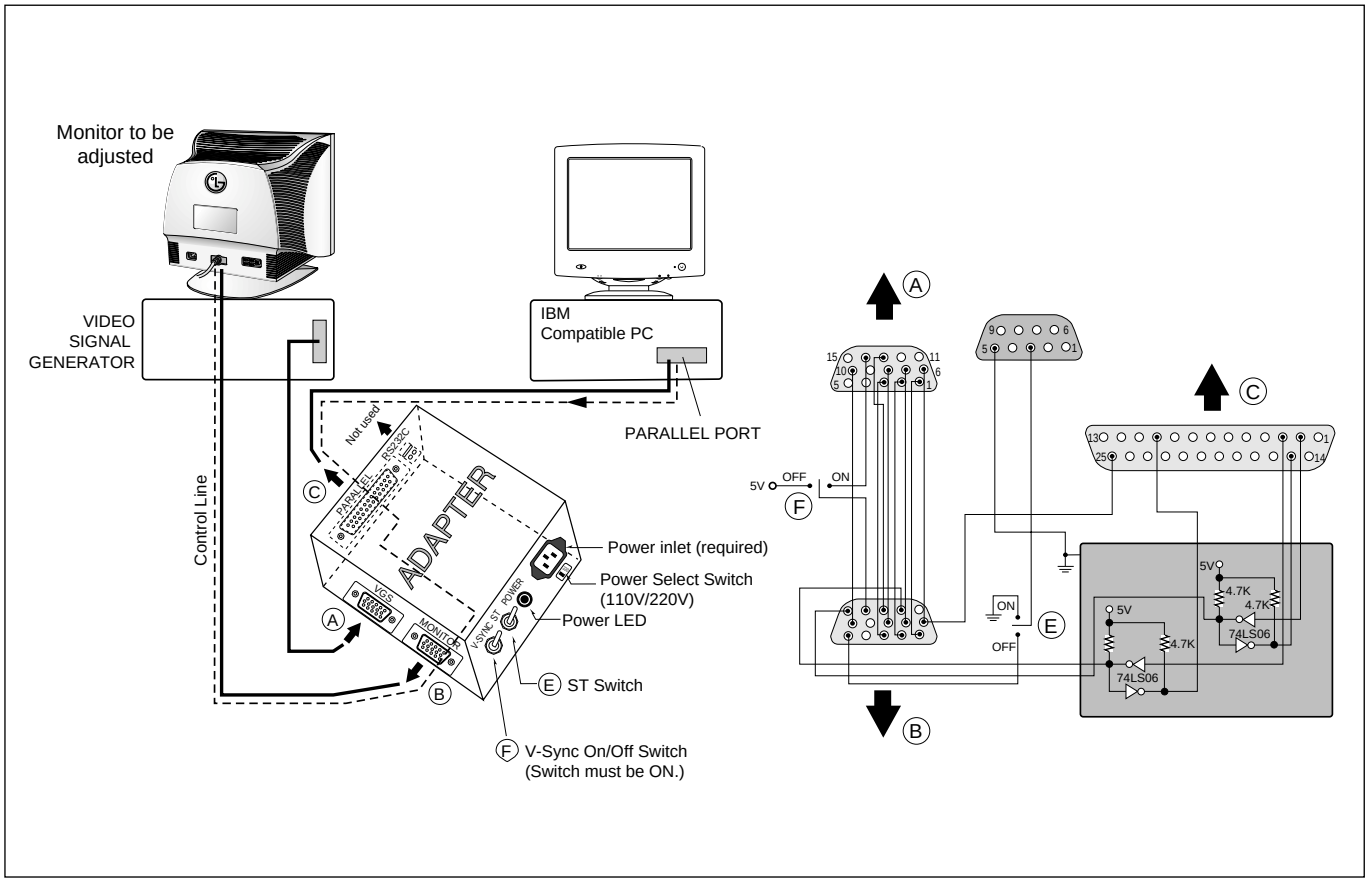
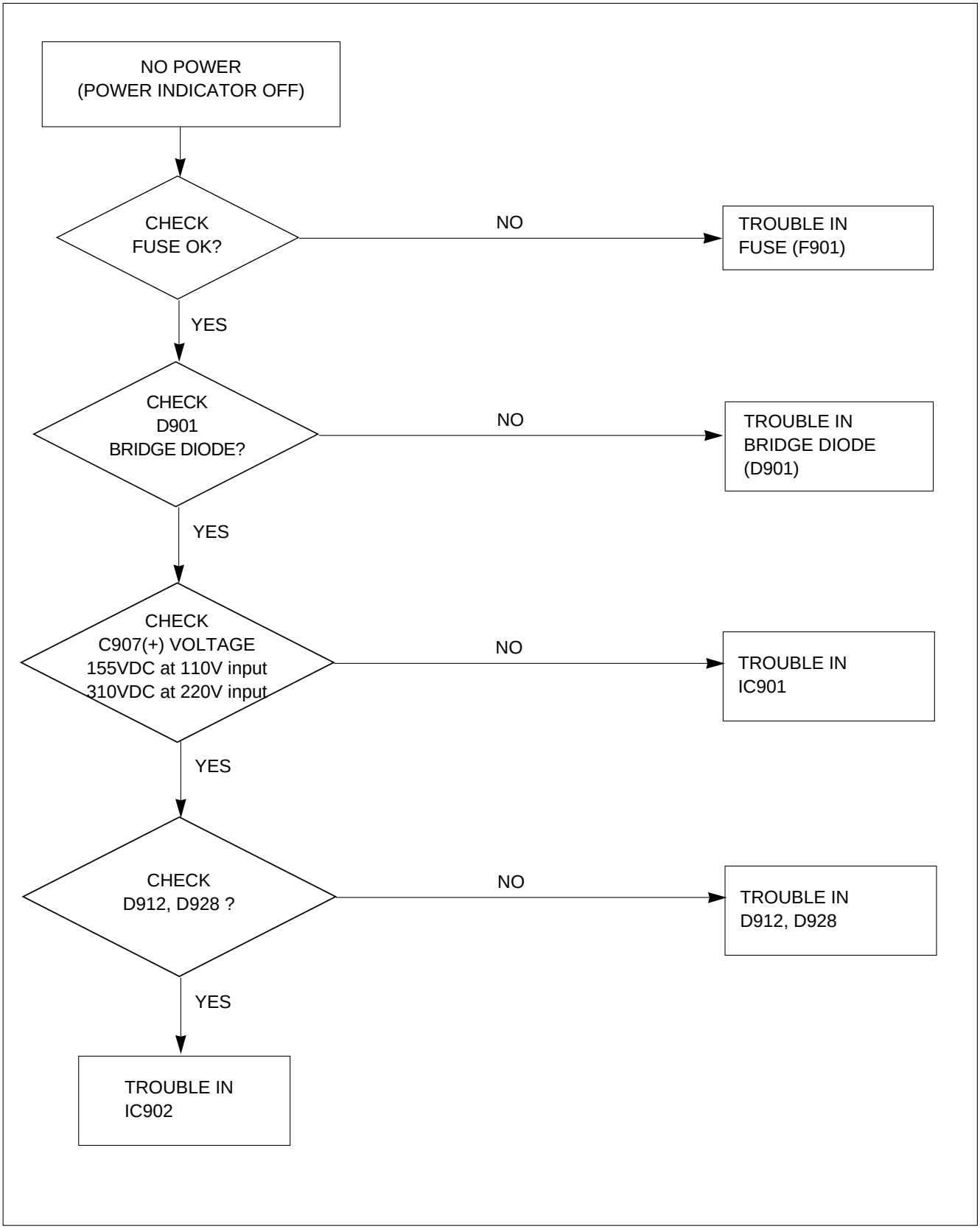


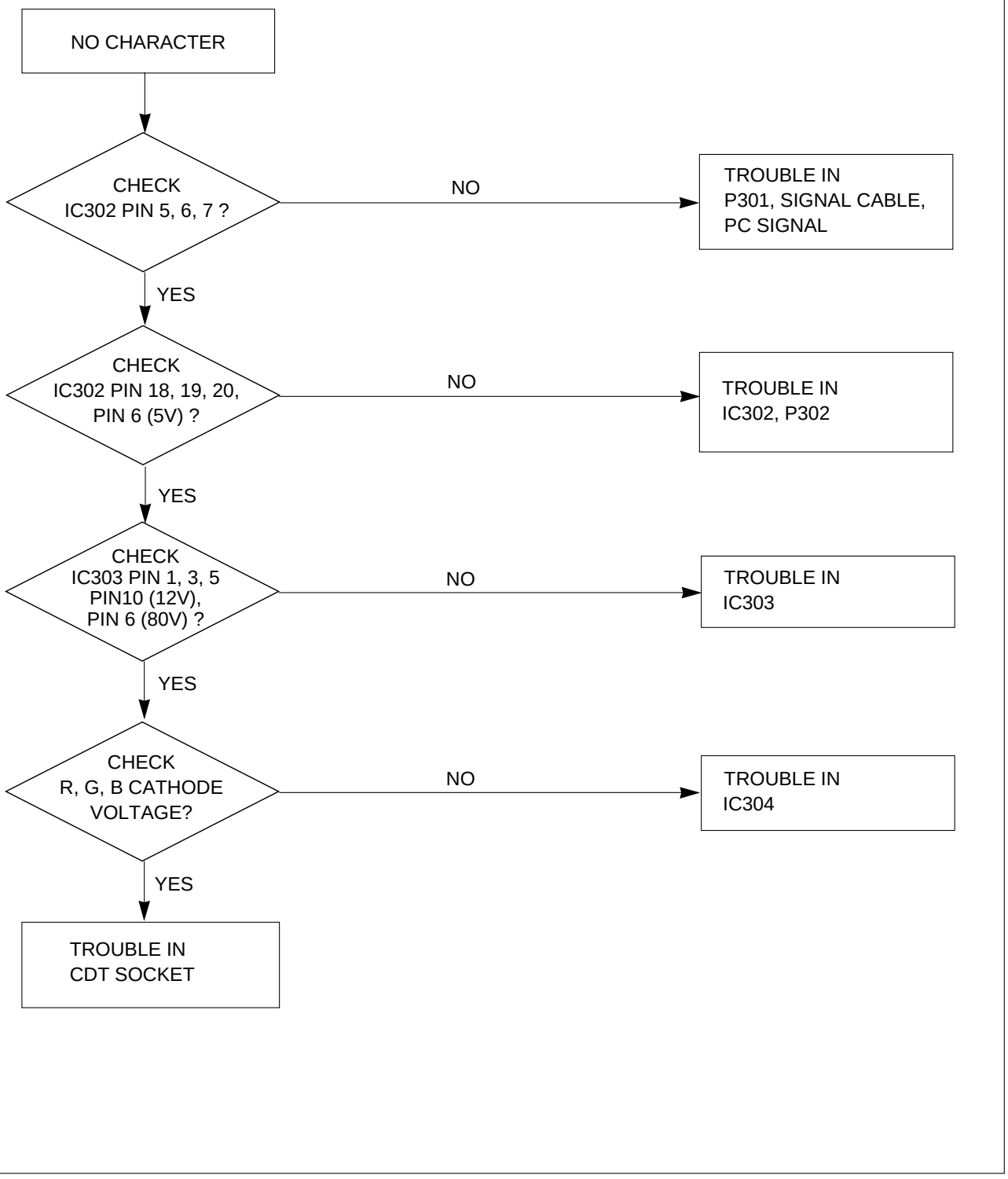
Figure 1. Cable Connection

TROUBLESHOOTING GUIDE

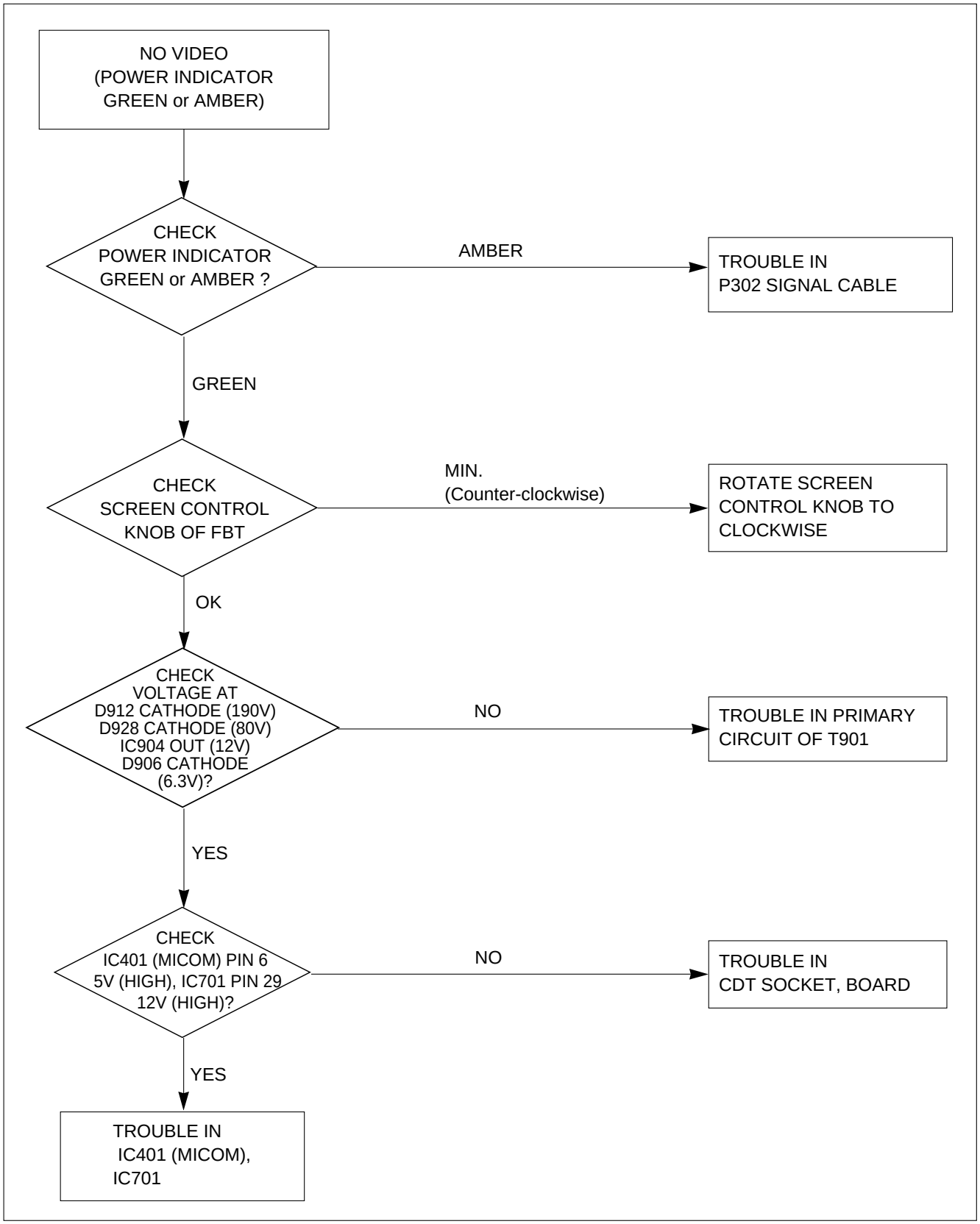
1. NO POWER



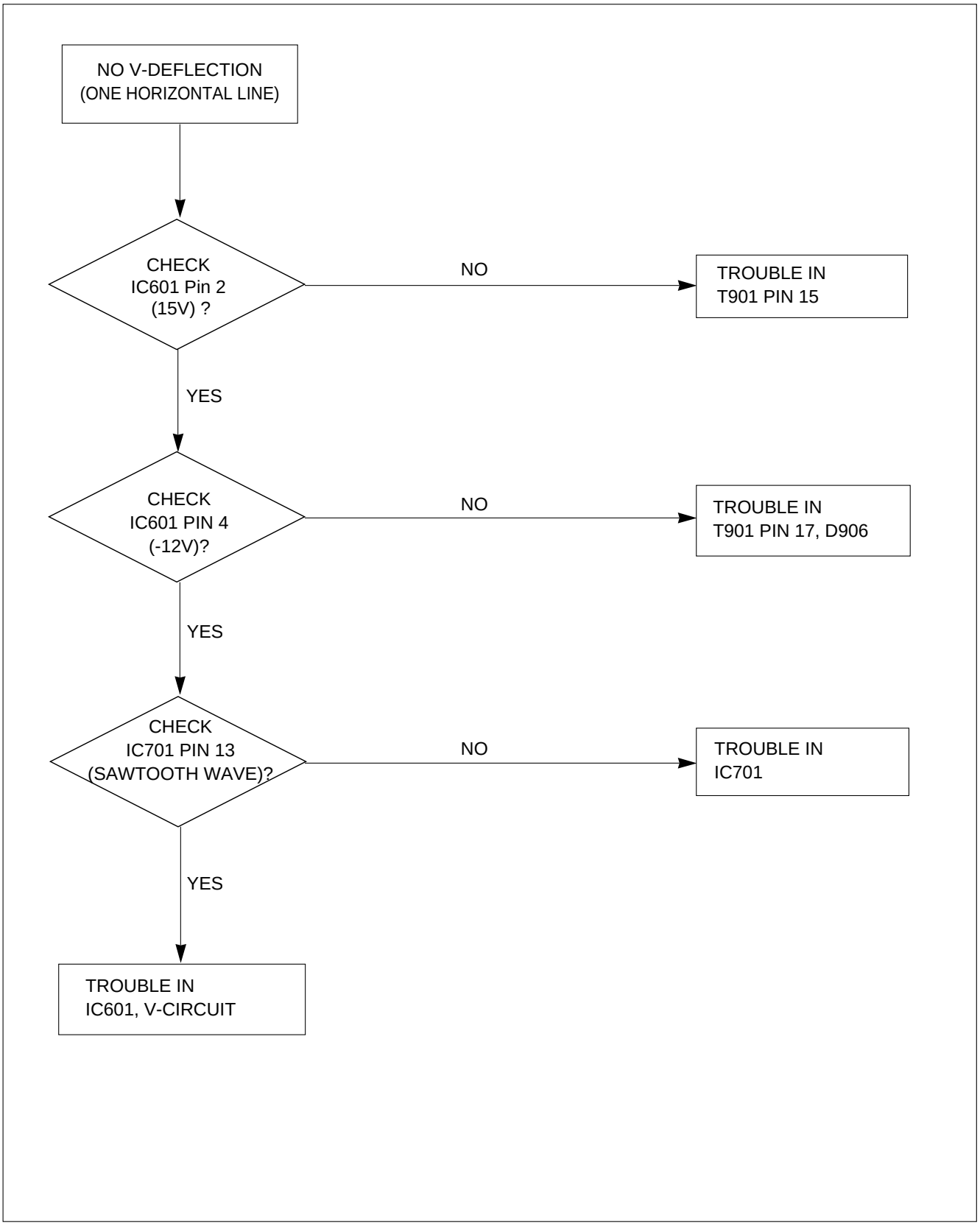
2. NO CHARACTER



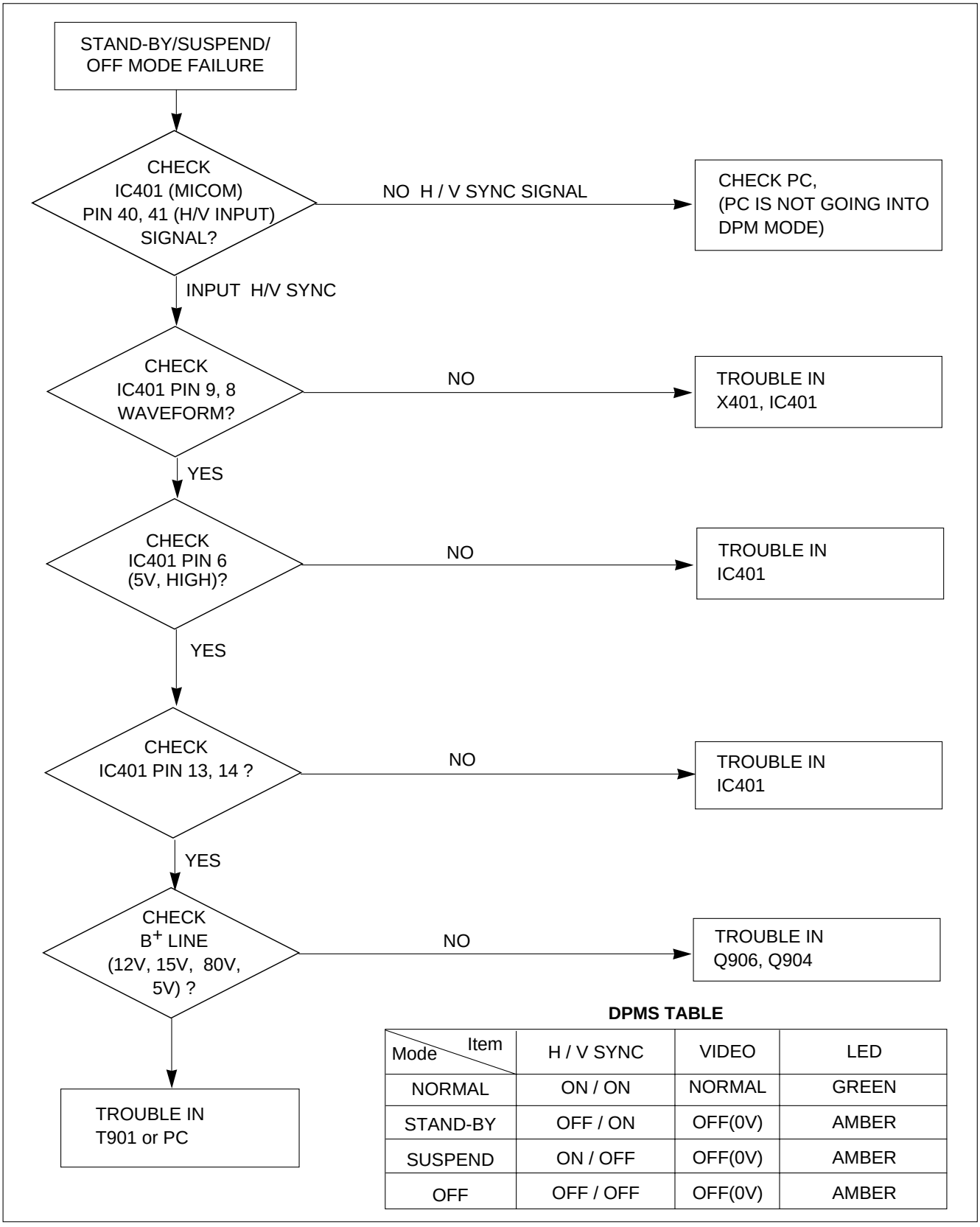
3. NO RASTER


NO VIDEO
(POWER INDICATOR
GREEN or AMBER)
CHECK
POWER INDICATOR
GREEN or AMBER ?
AMBER
TROUBLE IN
P302 SIGNAL CABLE
GREEN
CHECK
SCREEN CONTROL
KNOB OF FBT
MIN.
(Counter-clockwise)
ROTATE SCREEN
CONTROL KNOB TO
CLOCKWISE
OK
CHECK
VOLTAGE AT
D912 CATHODE (190V)
D928 CATHODE (80V)
IC904 OUT (12V)
D906 CATHODE
(6.3V)?
NO
TROUBLE IN PRIMARY
CIRCUIT OF T901
YES
CHECK
IC401 (MICOM) PIN 6
5V (HIGH), IC701 PIN 29
12V (HIGH)?
NO
TROUBLE IN
CDT SOCKET, BOARD
YES
TROUBLE IN
IC401 (MICOM),
IC701

4. NO VERTICAL DEFLECTION



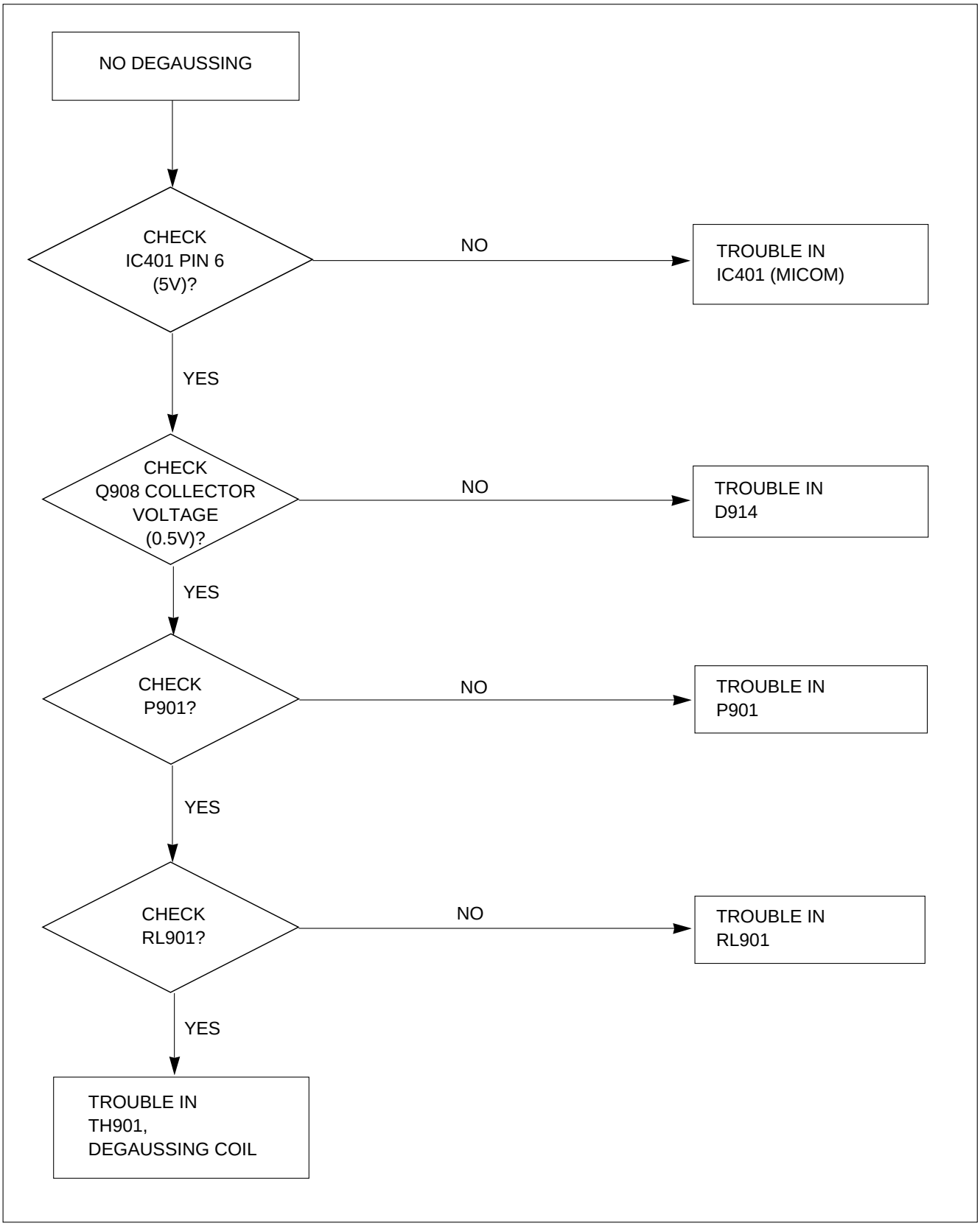
5. TROUBLE IN DPM



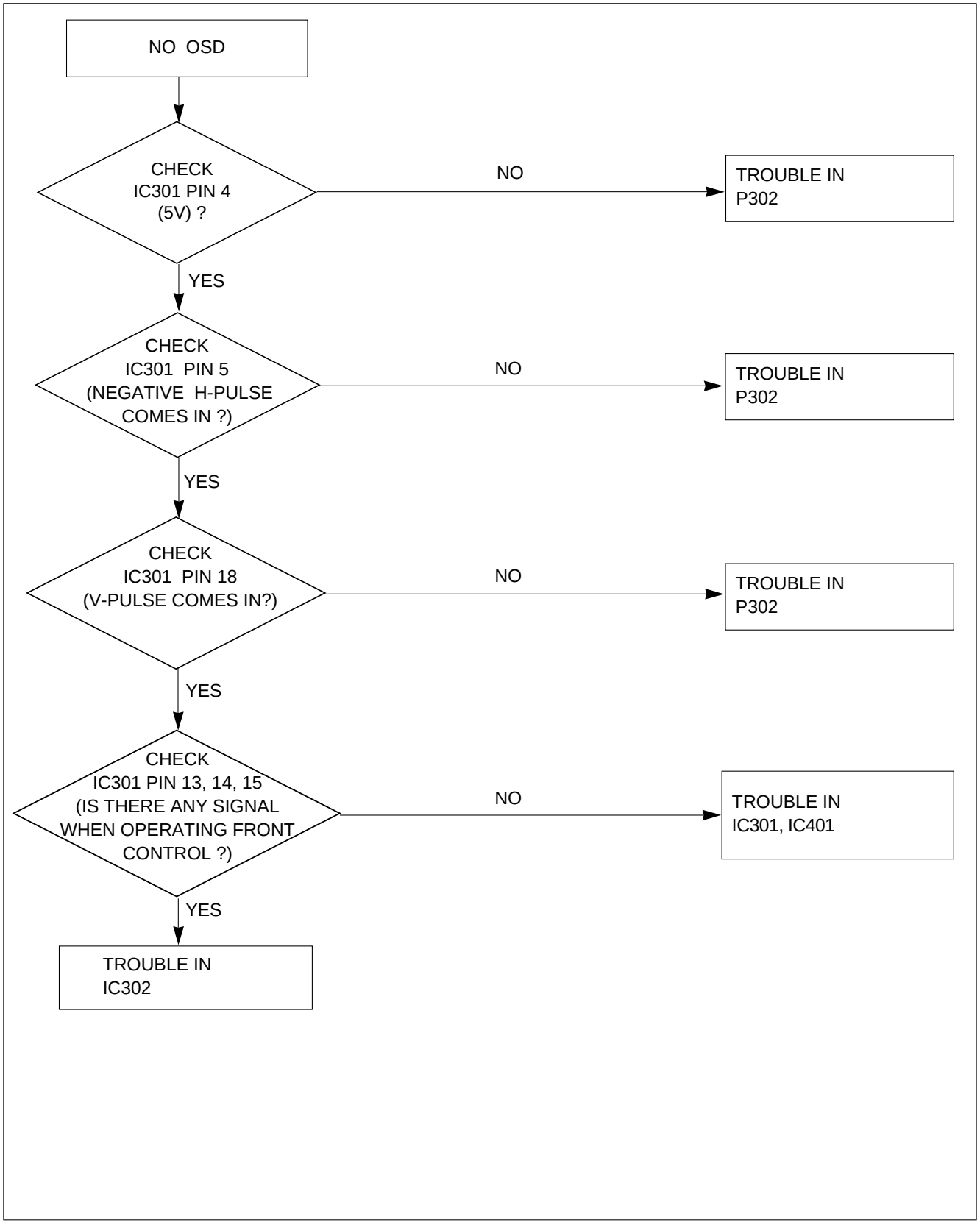
DPMS TABLE

Mode \ Item	H / V SYNC	VIDEO	LED
NORMAL	ON / ON	NORMAL	GREEN
STAND-BY	OFF / ON	OFF(0V)	AMBER
SUSPEND	ON / OFF	OFF(0V)	AMBER
OFF	OFF / OFF	OFF(0V)	AMBER

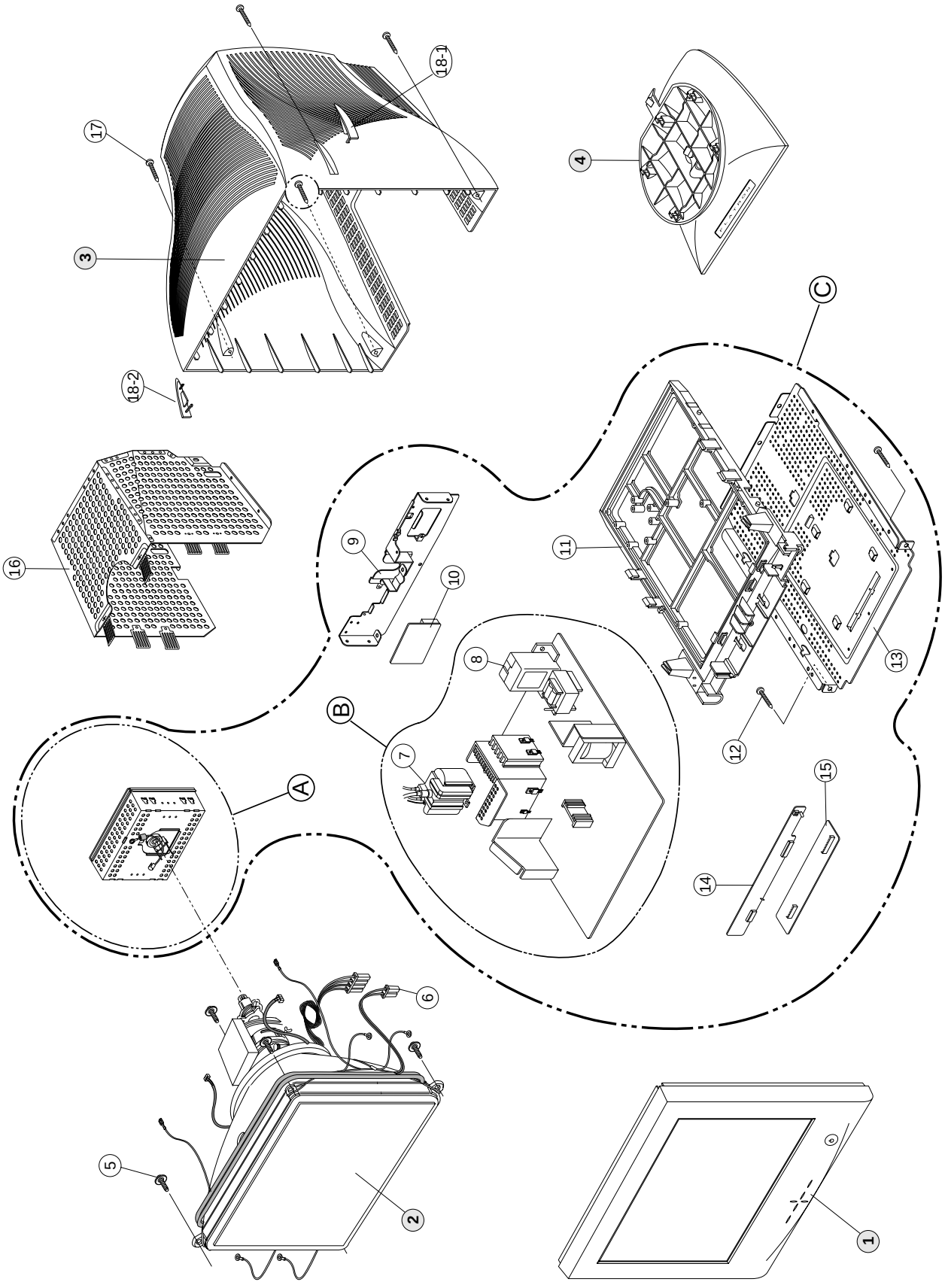
6. NO DEGAUSSING



7. TROUBLE IN OSD



EXPLODED VIEW



EXPLODED VIEW PARTS LIST

Ref. No.	Part No.	Description
1	3091TKC030W	CABINET ASSY FB795E BRAND 027 USB **(FB795E-UP), (FB795E-UA)**
	3091TKC030Y	CABINET ASSY FB795E BRAND 027 NT USB **(未来窗)**
2	2423GC3E41W	CDT SET, M41QBF423X 15NPLD
3	3809TKC032D	BACK COVER ASSY, FB795C 031 PFC D-CORE **(FB795E-UP)**
	3809TKC032B	BACK COVER ASSEMBLY, FB795C 031 D-CORE SLIM **(FB795E-UA)**
	3809TKC015W	BACK COVER ASSY, KFB795C 016 NT **(未来窗)**
4	3043TKK040J	TILT SWIVEL ASSY, FB775B B029 T032 HIPS 85964 **(FB795E-UP), (FB795E-UA)**
	3043TKK040H	TILT SWIVEL ASSY, KFB775B(NT) B029 T032 HIPS 85964 **(未来窗)**
5	339-002H	SCREW ASSY, PHP+5*20(FZMY)+GW18 NEW TYPE
6	6140TC2015A	COIL,DEGAUSSING, 1410MM 17.0OHM 0.5MM 130T 17"/95KHZ WITH EARTH
7	6174Z-1042B	FBT (FLY BACK TRANSFORMER), FMMTC94 AM1042B (LIM SANG IL)
8	6620TBD003A	SOCKET (CIRC),CPT, PCS701E PARK ELEC. 10PIN 14/360 STRAIGHT
9	4951TKK028B	METAL ASSY, REAR FB795C **(FB795E-UP), (FB795E-UA)**
	4951TKK028E	METAL ASSY, REAR KFB795C **(未来窗)**
10	6871TUT005F	PWB(PCB) ASSEMBLY,USB, FB995E ETC TOTAL BRAND **(FB795E-UP), (FB795E-UA)**
	6871TUT005G	PWB(PCB) ASSEMBLY,USB, FB795E.KXLCUT ETC TOTAL BRAND CA-103 **(未来窗)**
11	4810TKM034E	BRACKET, FB795E MAIN "C"CORE
12	332-102J	SCREW, PTP 4*20 (FZMW)
13	4814TKK077A	SHIELD BOTTOM FB795B **(FB795E-UP), (FB795E-UA)**
	4814TKK077B	SHIELD BOTTOM KFB775B **(未来窗)**
14	6871TCT090A	PWB(PCB) ASSEMBLY,COMPOSITE, FB795E ETC ETC BRAND CA-103 **(FB795E-UP), (FB795E-UA)**
	6871TCT090B	PWB(PCB) ASSEMBLY,COMPOSITE, FB795E.KXLCUT ETC TOTAL BRAND CA-103 **(未来窗)**
15	6871TST235A	PWB(PCB) ASSEMBLY,SUB, FB795E CONTROL TOTAL BRAND CA-103 **(FB795E-UP), (FB795E-UA)**
	6871TST235B	PWB(PCB) ASSEMBLY,SUB, FB795E.KXLCUT SUB TOTAL BRAND CA-103 **(未来窗)**
16	4815TKT011C	SHIELD ASSY, TOP FS782C **(FB795E-UP), (FB795E-UA)**
	4815TKT011D	SHIELD ASSY,TOP A-CKD FB795E **(未来窗)**
17-1	332-102P	SCREW, PTP 4*30[MSWR/FZMCWY-1]
17-2	332-102J	SCREW, PTP 4*20 (FZMW)
18-1	3550TKK061A	COVER FB795B SCREW RIGHT
18-2	3550TKK061B	COVER FB795B SCREW LEFT
A	6871TVT226A	PWB(PCB) ASSEMBLY,VIDEO, CB997E XIGC BRAND CA-91 TOTAL **(FB795E-UP), (FB795E-UA)**
	6871TVT226C	PWB(PCB) ASSEMBLY,VIDEO, FB795E.KXLCUT VIDEO TOTAL BRAND CA-103 **(未来窗)**
B	6871TMT242A	PWB(PCB) ASSEMBLY,MAIN, FB795E XKGP BRAND CA-103 TOTAL **(FB795E-UP)**
	6871TMT242B	PWB(PCB) ASSEMBLY,MAIN, FB795E XKGU BRAND CA-103 TOTAL **(FB795E-UA)**
	6871TMT242E	PWB(PCB) ASSEMBLY,MAIN, FB795E KXLCUT BRAND CA-91 TOTAL **(未来窗)**
C	3313T17236A	MAIN TOTAL ASSY, FB795E BRAND CA-103 **(FB795E-UP)**
	3313T17236B	MAIN TOTAL ASSEMBLY, FB795E BRAND CA-103 **(FB795E-UA)**
	3313T17236F	MAIN TOTAL ASSEMBLY, FB795E.KXLCUT BRAND CA-103 **(未来窗)**

REPLACEMENT PARTS LIST

CAUTION: BEFORE REPLACING ANY OF THESE COMPONENTS,
READ CAREFULLY THE **SAFETY PRECAUTIONS** IN THIS MANUAL.
* NOTE : **S** SAFETY Mark ⚠
AL ALTERNATIVE PARTS

MODEL: (FB795E-UA), (FB795E-UP) DATE: 2001. 8. 24.

*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		CAPACITORS		
		C101	0CH6120K416	12PF 50V J NP0 2012 R/TP
		C102	0CH6100K116	10PF 50V D NP0 2012 R/TP
		C103	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C104	0CH6050K116	5PF 50V D NP0 2012 R/TP
		C105	0CH6150K416	15PF 50V J NP0 2012 R/TP
		C106	0CH6080K116	8PF 50V D NP0 2012 R/TP
		C107	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C108	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C109	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C110	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C111	0CH6680K416	68PF 50V J NP0 2012 R/TP
		C132	0CE2264F638	“22UF SRA,SS 16V M FM5 TP 5”
		C152	0CH6080K116	8PF 50V D NP0 2012 R/TP
		C301	0CE477CF618	470UF SHL 16V M FL TP5
		C302	0CE107CF638	“100UF SHL,SD 16V M FM5 TP 5”
		C303	0CK1040K945	0.1UF 50V Z F TR
		C304	181-288N	MKT 100V 103JTR PHS86103
		C305	181-288N	MKT 100V 103JTR PHS86103
		C306	0CN1040K949	0.1M 50V Z F TA52
		C307	0CN1040K949	0.1M 50V Z F TA52
		C308	0CN1040K949	0.1M 50V Z F TA52
		C309	181-288B	MKT 100V 104JTR PHS26104
		C310	0CK1040K945	0.1UF 50V Z F TR
		C312	181-288B	MKT 100V 104JTR PHS26104
		C313	181-288B	MKT 100V 104JTR PHS26104
		C314	181-288B	MKT 100V 104JTR PHS26104
		C315	181-288B	MKT 100V 104JTR PHS26104
		C316	0CK10302940	0.01M 2KV Z F S
		C317	0CE106CN638	“10UF SHL,SD 100V M FM5 TP 5”
		C318	181-288B	MKT 100V 104JTR PHS26104
		C319	0CK10302940	0.01M 2KV Z F S
		C320	0CE107CN630	100U SHL 100V M FM5
		C321	0CE107EF638	100UF KMG 16V M FM5 TP 5
		C322	0CN1040K949	0.1M 50V Z F TA52
		C323	0CE476EN618	47UF KMG 100V M FL TP 5
		C324	181-288B	MKT 100V 104JTR PHS26104
		C325	0CC3300K415	33P 50V J NP0 TP
		C326	181-288B	MKT 100V 104JTR PHS26104
		C327	181-288B	MKT 100V 104JTR PHS26104
		C329	181-288B	MKT 100V 104JTR PHS26104
		C330	181-288B	MKT 100V 104JTR PHS26104
		C332	181-288E	MKT 100V 474JTR PHS 26474
		C333	181-288E	MKT 100V 474JTR PHS 26474
		C334	181-288E	MKT 100V 474JTR PHS 26474
		C336	0CK1010W515	100P 500V K B TS
		C337	181-288B	MKT 100V 104JTR PHS26104
		C340	0CE107CF638	“100UF SHL,SD 16V M FM5 TP 5”
		C341	181-288B	MKT 100V 104JTR PHS26104

MODEL: (FB795E-UA), (FB795E-UP) DATE: 2001. 8. 24.

*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		C342	0CC1000W105	10PF 500V D SL TR
		C343	0CK1010K515	100PF 50V K B TR
		C345	0CK22202510	2200P 2KV K B S
		C346	0CC47001505	47PF 1KV K SL TR
		C347	0CC47001505	47PF 1KV K SL TR
		C348	0CK1040K945	0.1UF 50V Z F TR
		C349	181-288E	MKT 100V 474JTR PHS 26474
		C350	0CK2210K515	220P 50V K B TS
		C355	0CK1040K945	0.1UF 50V Z F TR
		C356	0CN6810K519	680P 50V K B TA52
		C401	0CK1010K515	100PF 50V K B TR
		C402	0CE476CF638	“47UF SHL,SD 16V M FM5 TP 5”
		C403	0CN2710K519	270P 50V K B TA52
		C404	0CN2710K519	270P 50V K B TA52
		C405	0CN2710K519	270P 50V K B TA52
		C406	0CC0400K115	4P 50V D NP0 TS
		C407	0CC0400K115	4P 50V D NP0 TS
		C410	0CK1040K945	0.1UF 50V Z F TR
		C417	0CK1040K945	0.1UF 50V Z F TR
		C418	0CN1040K949	0.1M 50V Z F TA52
		C420	0CE224CK638	“0.22UF SHL,SD 50V M FM5 TP 5”
		C427	0CK1040K945	0.1UF 50V Z F TR
		C452	0CE106CK638	“10UF SHL,SD 50V M FM5 TP 5”
		C453	0CE106CK638	“10UF SHL,SD 50V M FM5 TP 5”
		C454	0CK1040K945	0.1UF 50V Z F TR
		C455	0CK1040K945	0.1UF 50V Z F TR
		C471	0CN1040K949	0.1M 50V Z F TA52
		C474	0CK1040K945	0.1UF 50V Z F TR
		C477	181-288E	MKT 100V 474JTR PHS 26474
		C501	0CE1074F638	“100UF SRA,SS 16V M FM5 TP 5”
		C502	0CE1074F638	“100UF SRA,SS 16V M FM5 TP 5”
		C503	0CE4754K638	4.7M SRA 50V M FM5 TP(5)
		C504	0CE1074F638	“100UF SRA,SS 16V M FM5 TP 5”
		C505	0CH6330K416	33PF 50V J NP0 2012 R/TP
		C506	0CH6330K416	33PF 50V J NP0 2012 R/TP
		C507	0CE1054K638	“1 UF SRA,SS 50V M FM5 TP 5”
		C508	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C509	0CH3103K516	10000PF 50V K B 2012 R/TP
		C510	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C511	0CE1054K638	“1 UF SRA,SS 50V M FM5 TP 5”
		C512	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C513	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C514	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C515	0CH3104K946	100000PF 50V Z F 2012 R/TP
		C516	0CE1074F638	“100UF SRA,SS 16V M FM5 TP 5”
		C601	0CQ1531N419	0.015U 100V J POLY NI TP
		C602	0CE225CK638	“2.2UF SHL,SD 50V M FM5 TP 5”
		C603	0CN2220K519	2200PF 50V K B TA52
		C604	0CN1040K949	0.1M 50V Z F TA52

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		C605	181-288Q	MKT 100V 154JTR PHS26154
		C606	0CK2220K515	2200P 50V K B TS
		C608	0CE108CF618	1000UF SHL 16V M FL TP5
		C609	0CN1020K519	1000P 50V K B TA52
		C610	0CE227EK618	220UF KMG 50V M FL TP 5
		C611	0CE108CH618	1000UF SHL 25V M FL TP5
		C616	181-477W	473J 19.5*15.0*8.5*7.5 250V J
		C617	181-288N	MKT 100V 103JTR PHS86103
		C618	181-288P	MKT 100V 153JTR PHS86153
		C619	0CE475CK638	“4.7UF SHL,SD 50V M FM5 TP 5”
		C701	0CE477CF618	470UF SHL 16V M FL TP5
		C702	0CE475CK638	“4.7UF SHL,SD 50V M FM5 TP 5”
		C703	0CK1040K945	0.1UF 50V Z F TR
		C704	181-288E	MKT 100V 474JTR PHS 26474
		C705	0CE227CF638	“220UF SHL,SD 16V M FM5 TP 5”
		C706	181-288B	MKT 100V 104JTR PHS26104
		C707	181-288N	MKT 100V 103JTR PHS86103
		C708	181-288N	MKT 100V 103JTR PHS86103
		C709	0CK8210W515	820P 500V K B TS
		C710	0CK47101515	470P 1KV K B TS
		C711	0CK8210W515	820P 500V K B TS
		C712	0CBZTBU004A	392J 29.0*19.5*8.5*20.0 2.5KV
		C713	0CN1040K949	0.1M 50V Z F TA52
		C714	181-477U	333J 19.5*13.0*7.5*7.5 250V J
		C717	0CE105CK638	“1UF SHL,SD 50V M FM5 TP 5”
		C719	181-305L	684J 26.0*19.0*12.5*15.0 250V
		C721	181-482G	334J 18.0*18.0*11.0*7.5 250V J
		C722	181-482C	154J 18.0*14.0*8.0*7.5 250V J
		C723	181-303A	104J 20.5*18.5*10.5*10.0 250V
		C724	0CN1040K949	0.1M 50V Z F TA52
		C725	0CN1040K949	0.1M 50V Z F TA52
		C726	0CN1040K949	0.1M 50V Z F TA52
		C727	0CN1040K949	0.1M 50V Z F TA52
		C728	0CE476CF638	“47UF SHL,SD 16V M FM5 TP 5”
		C729	0CK1040K945	0.1UF 50V Z F TR
		C730	0CE476CF638	“47UF SHL,SD 16V M FM5 TP 5”
		C731	181-288B	MKT 100V 104JTR PHS26104
		C732	181-310U	2.2UF SHL-BP/NP 50V FM5 BP(D)
		C733	0CN1040K949	0.1M 50V Z F TA52
		C734	0CK1040K945	0.1UF 50V Z F TR
		C735	0CK10102515	100PF 2KV K B TR
		C736	0CQ3321N419	3300P 100V J POLY NI TP
		C737	0CK47101515	470P 1KV K B TS
		C738	0CK10102515	100PF 2KV K B TR
		C739	181-477X	563J 19.5*15.5*9.0*7.5 250V J
		C742	0CK47101515	470P 1KV K B TS
		C743	0CK6810W515	680P 500V K B TS
		C744	0CE6866F638	68UF SMS 16V M FM5 TP5
		C745	0CE476CH638	“47UF SHL,SD 25V M FM5 TP 5”
		C747	0CE107CN618	100UF SHL 100V M FL TP5
		C748	181-477A	102J 19.5*12.0*7.0*7.5 250V J
		C749	0CK1040K945	0.1UF 50V Z F TR
		C750	181-477F	272J 19.5*12.0*7.0*7.5 250V J
		C751	0CQ2221N419	2200PF 100V J PE NI TP
		C752	0CBZTBU003D	182J 20.0*10.0*6.0*10.0 800V J
		C753	0CE107CF638	“100UF SHL,SD 16V M FM5 TP 5”

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		C754	0CE476CQ618	47U SHL 200V M FL TP5
		C755	0CE105CK638	“1UF SHL,SD 50V M FM5 TP 5”
		C757	0CE226CK638	“22UF SHL,SD 50V M FM5 TP 5”
		C758	0CK10302945	0.01UF 2KV Z F TR
		C759	0CQ1021N419	1000P 100V J POLY NI TP
		C761	0CE107CF638	“100UF SHL,SD 16V M FM5 TP 5”
		C762	0CE685CK638	“6.8UF SHL,SD 50V M FM5 TP 5”
		C763	181-475A	102J 11.5*10.0*6.0*5.0 100V J
		C764	0CE475CK638	“4.7UF SHL,SD 50V M FM5 TP 5”
		C765	0CBZTTA001S	123J 23.0*16.0*9.5*7.5 800V J
		C766	0CN1210K519	120P 50V K B TA52
		C767	0CN1210K519	120P 50V K B TA52
		C768	0CN1040K949	0.1M 50V Z F TA52
		C769	0CE224CK638	“0.22UF SHL,SD 50V M FM5 TP 5”
		C770	0CQ1021N419	1000P 100V J POLY NI TP
		C771	181-288J	MKT 100V 563JTR PHS26563
		C772	181-288N	MKT 100V 103JTR PHS86103
		C773	181-288G	MKT 100V 334JTR PHS26334
		C779	0CE105CK638	“1UF SHL,SD 50V M FM5 TP 5”
		C780	0CE227EN630	220UF KMG 100V M FM5 BULK
		C787	181-288Q	MKT 100V 154JTR PHS26154
		C788	0CN2220K519	2200PF 50V K B TA52
		C795	0CK1040K945	0.1UF 50V Z F TR
		C800	0CQ4721N419	0.0047U 100V J POLY NI TP5
		C801	0CE227CH638	“220UF SHL,SD 25V M FM5 TP 5”
		C803	0CK22101515	220P 1KV K B TP5
		C804	0CE476CF638	“47UF SHL,SD 16V M FM5 TP 5”
		C805	0CK5610K515	560P 50V K B TS
		C806	0CC6800K415	68P 50V J NP0 TP
		C807	0CE476CH638	“47UF SHL,SD 25V M FM5 TP 5”
		C808	0CK1020K515	1000PF 50V K B TR
		C809	0CE2266F618	22M SMS 16V M FM5 TP(5)
		C810	0CE106CK638	“10UF SHL,SD 50V M FM5 TP 5”
		C811	0CC3300K415	33P 50V J NP0 TP
		C812	181-288Q	MKT 100V 154JTR PHS26154
		C813	0CE106CK638	“10UF SHL,SD 50V M FM5 TP 5”
		C814	181-310A	10UF SM-BP(D) 5*11 16V M RADIA
		C815	0CQ1031N419	0.01U 100V J POLY NI TP
		C817	0CK22101515	220P 1KV K B TP5
		C818	0CC1000K115	10P 50V D NP0 TS
		C819	0CE105CP638	“1UF SHL,SD 160V M FM5 TP 5”
		C820	0CC47001505	47PF 1KV K SL TR
		C822	0CN1020K519	1000P 50V K B TA52
		C901	0CK33101515	330P 1KV K B TS
		C902	0CQ1231N419	0.0120UF 100V J PE NI TP
		C903	0CK8210W515	820P 500V K B TS
		C904	0CK10201515	1000P 1KV K B TS
		C907	181-296F	330UF SMH(30*40) 400V M VNSN
		C908	181-288D	MKT 100V 473JTR PHS26473
		C909	0CE108CF618	1000UF SHL 16V M FL TP5
		C910	0CE108CF618	1000UF SHL 16V M FL TP5
		C911	0CE227EN630	220UF KMG 100V M FM5 BULK
		C912	0CE476CK638	“47UF SHL,SD 50V M FM5 TP 5”
		C913	0CE107CR650	100UF SHL 250V M FM7.5 BULK
		C914	0CK4720W515	0.0047UF 500V K B TR
		C915	0CK22201510	2200P 1KV K B S

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		C916	0CK1040K945	0.1UF 50V Z F TR
		C917	0CE227CH638	“220UF SHL,SD 25V M FM5 TP 5”
		C918	0CK6810W515	680P 500V K B TS
		C919	0CC47001505	47PF 1KV K SL TR
		C920	0CE227CJ638	“220UF SHL,SD 35V M FM5 TP 5”
		C921	0CE476CH638	“47UF SHL,SD 25V M FM5 TP 5”
		C922	0CKZTTA003C	SC E 472M 14.0FF7 250V TP7.5 S
		C923	0CK33101515	330P 1KV K B TS
		C927	0CE228EH630	2200UF KMG 25V M FM5 BULK
		C930	181-288B	MKT 100V 104JTR PHS26104
		C931	0CE108CF618	1000UF SHL 16V M FL TP5
		C933	0CE476CF638	“47UF SHL,SD 16V M FM5 TP 5”
		C935	0CE108CD618	1000UF SHL 10V M FL TP5
		C937	0CE4766D618	47U SMS 10V M FM5 TP5
		C938	0CK1040K945	0.1UF 50V Z F TR
		C939	0CK1040K945	0.1UF 50V Z F TR
		C940	181-305A	MPP 250V 104J S=10.0
		C942	0CK2710W515	270P 500V K B TS
		C945	0CE228EF630	2200UF KMG 16V M FM5 BULK
		C947	0CE476CF638	“47UF SHL,SD 16V M FM5 TP 5”
		C948	0CK10101515	100PF 1KV K B TR
	DIODEs			
		D102	0DS226009AA	KDS226 TP KEC SOT-23 80V 300M
		D106	0DS226009AA	KDS226 TP KEC SOT-23 80V 300M
		D108	0DS226009AA	KDS226 TP KEC SOT-23 80V 300M
		D110	0DS226009AA	KDS226 TP KEC SOT-23 80V 300M
		D112	0DS226009AA	KDS226 TP KEC SOT-23 80V 300M
		D120	0DS226009AA	KDS226 TP KEC SOT-23 80V 300M
		D120	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D121	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D133	0DL305029BA	LTL-305DJ-0C2 TP LITEON GREEN/
		D150	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D151	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D153	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D154	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D155	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D301	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D302	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D303	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D304	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D305	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D306	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D307	0DS124409AA	1SS244 TP ROHM KOREA
		D308	0DS124409AA	1SS244 TP ROHM KOREA
		D309	0DS124409AA	1SS244 TP ROHM KOREA
		D310	0DS124409AA	1SS244 TP ROHM KOREA
		D311	0DS124409AA	1SS244 TP ROHM KOREA
		D312	0DS124409AA	1SS244 TP ROHM KOREA
		D313	0DS124409AA	1SS244 TP ROHM KOREA
		D314	0DS124409AA	1SS244 TP ROHM KOREA
		D315	0DS124409AA	1SS244 TP ROHM KOREA
		D318	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D319	0DR140059DA	1N4005TB52 TP LITEON DO41 600V
		D401	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		D402	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D451	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D452	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D453	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D454	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D455	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D501	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D502	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D503	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D504	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D505	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D506	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D507	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D508	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D509	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D510	0DZ510009EE	UDZ S 5.1B TP ROHM-K SOD323 20
		D511	0DS226009AA	KDS226 TP KEC SOT-23 80V 300M
		D512	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D513	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D514	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D515	0DZ560009DA	UDZ S 5.6B TP ROHM-K SOD323 20
		D601	0DD100009DE	RGP10G TP G.I DO204AL 400V 1A
		D610	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D611	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D702	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D703	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D704	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D705	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D708	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D710	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D712	0DD140009AA	EK14 V(1) TP SANKEN E/EO-TMD 4
		D713	0DR200000EA	FMQ-G2FMS BK SANKEN NON 1500V
		D714	0DR260400AA	S2L60-4004P15 BK SHINDENGEN NO
		D715	0DD140009AA	EK14 V(1) TP SANKEN E/EO-TMD 4
		D716	0DD140009AA	EK14 V(1) TP SANKEN E/EO-TMD 4
		D719	0DR390630AA	ESAC39M-06DF34 BK FUJI NON 400
		D720	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D721	0DR400409AB	UF4004 TP G.I DO204AL 400V 1A
		D722	0DR400409AB	UF4004 TP G.I DO204AL 400V 1A
		D723	0DD100009DA	RGP10J TP G.I DO204AL 600V 1A
		D724	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D725	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D726	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D727	0DD140009AA	EK14 V(1) TP SANKEN E/EO-TMD 4
		D729	0DD100009DE	RGP10G TP G.I DO204AL 400V 1A
		D730	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D731	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D733	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D741	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D742	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D743	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D744	0DD400709CB	UF4007 TP G.I DO204AL 1000V 1
		D745	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D746	971-0054	TIN 50MM TAPING
		D751	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D752	0DD100009DA	RGP10J TP G.I DO204AL 600V 1A

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		D753	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D754	971-0054	TIN 50MM TAPING
		D755	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D760	0DR140059DA	1N4005TB52 TP LITEON DO41 600V
		D761	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D901	0DD360000DB	D3SB60 SHINDENKEN
		D903	0DD400709CB	UF4007 TP G.I DO204AL 1000V 1
		D905	0DR153979AA	1N5397GP TP G.I DO201AD 600V 1
		D906	0DD150009CB	RGP15D TP G.I DO204AC 200V 1.
		D907	0DD200009AJ	RL2Z V(1) TP SANKEN A-TMD 200
		D912	0DR210009AB	RL2AV(1) TP SANKEN A-TMD 600
		D913	0DD200009AJ	RL2Z V(1) TP SANKEN A-TMD 200
		D914	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D917	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D921	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D922	0DR140059DA	1N4005TB52 TP LITEON DO41 600V
		D923	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D924	0DS113309AA	1SS133 TP ROHM KOREA DO34 90V
		D927	0DR520000AA	D5LC20U BK SHINDENGEN ITO220
		D928	0DR360000AB	D3L60 BK SHINDENGEN ITO220 6
		D931	0DZ620009AG	P6KE200 TP G.I D015 5W 200V 1M
		D932	0DD400509BB	UF4005(52MM) TP G.I DO41 600
		D934	0DD100009DE	RGP10G TP G.I DO204AL 400V 1A
		ZD303	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD306	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD402	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD403	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD404	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD405	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD407	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD408	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD409	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD410	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD701	0DZ180009AG	MTZJ18B TP ROHM-K DO34 500MW
		ZD702	0DZ180009AG	MTZJ18B TP ROHM-K DO34 500MW
		ZD703	0DZ130009CJ	MTZJ13B TP ROHM-K DO34 0.5W 13
		ZD704	0DZ620009BB	MTZJ6.2B TP ROHM-K DO34 0.5W 6
		ZD705	0DZ910009AH	MTZJ9.1B TP ROHM-K DO34 500MW
		ZD706	0DZ180009AG	MTZJ18B TP ROHM-K DO34 500MW
		ZD902	0DZ200009AD	MTZJ20B TP ROHM-K DO34 500MW
		ZD903	0DZ180009AG	MTZJ18B TP ROHM-K DO34 500MW
		ZD904	0DZ560009CE	MTZJ5.6B TP ROHM-K DO34 500MW
		ZD905	0DZ110009AD	MTZJ11B TP ROHM-K DO34 500MW 1
ICs				
		IC101	0IPH401300A	HEF4013BP 14P DIP BK FLIP FLOP
		IC102	0IPH401300A	HEF4013BP 14P DIP BK FLIP FLOP
		IC103	0IPH401300A	HEF4013BP 14P DIP BK FLIP FLOP
		IC301	0IPRPNV007A	“NT68275-00015 NOVATEK 16,DIP S”
		IC302	0IPRPNS008A	LM1267NA NATIONAL SEMICONDUCTO
		IC303	0IPRPNS007A	LM2463TA NATIONAL SEMICONDUCTO
		IC304	0IPRPNS005A	LM2480NA NATIONAL SEMICONDUCTO
		IC401	0IZZTSZ146A	WELTREND 42PIN BK FB795E
		IC402	0ISG240860A	M24C08-BN6 8DIP BK 8K SERIAL I
		IC451	0ISS455800H	KA4558 8P DIP BK OP AMP

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		IC501	0ITI204600B	TUSB2046B 32PQFP R/TP USB HUB
		IC502	0ITI204400A	TPS2044DR 16SOP TP QUAD POWER
		IC503	0ITI764330A	TPS76433DBVR SOT23(DBV) TP 0.1
		IC601	0ISG817200A	TDA8172
		IC701	0ISG911300A	TDA9113 32SDIP ST IIC DEFLECTI
		IC702	0IMI625010A	M62501P 16P4 BK INTERFACE PWM
		IC703	0ISS358000C	KA358 OP AMP
		IC704	0ISS393000F	KA393
		IC901	0ISK645413A	STR-F6454R[LF1351] 5PIN BK SWI
		IC902	0ILI817000E	LTV-817M B 4P BK PHOTO COUPLER
		IC903	0IPF233070A	TOP233Y-07B TO220-7B ST INTEGR
		IC904	0ISS781200F	KA7812
		IC906	0ILI817000E	LTV-817M B 4P BK PHOTO COUPLER
		IC907	0IKE431000B	KIA431 (TP)
		IC908	0IKE431000B	KIA431 (TP)
		IC911	0ILI817000E	LTV-817M B 4P BK PHOTO COUPLER
COILs & COREs				
		L301	971-0054	TIN 50MM TAPING
		L303	971-0054	TIN 50MM TAPING
		L304	0LA1000K119	100UH K 2.3*3.4 TP
		L305	0LA0270K119	0.27UH K 2.3*3.4 TP
		L306	0LA0270K119	0.27UH K 2.3*3.4 TP
		L307	0LA0270K119	0.27UH K 2.3*3.4 TP
		L308	971-0054	TIN 50MM TAPING
		L309	971-0054	TIN 50MM TAPING
		L310	971-0054	TIN 50MM TAPING
		L312	971-0054	TIN 50MM TAPING
		L501	125-155P	BFS2550R2FG SAMWHA 2.5*5.0MM R
		L702	150-985N	DR10*10 4.7UH 0.16MM 322.5T
		L703	6140TYZ009A	DR 14*15-C5.2 14*9T 2.5UH 0.12
		L705	150-985P	DR12*15 6MH 0.25MM 365.5T H-
		L706	6140TBZ009C	NO CORE 10UH 0.12*15MM 50.5T F
		L901	150-235C	DR8*11 100UH 0.4MM 53.5T
		L910	150-985F	DR10*10 10UH 0.5MM 14.5T
		FB301	125-155A	BFD3510R2FG SAMWHA 3.5*10MM RA
		FB302	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM A
		FB303	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM A
		FB304	125-155A	BFD3510R2FG SAMWHA 3.5*10MM RA
		FB305	125-155A	BFD3510R2FG SAMWHA 3.5*10MM RA
		FB306	971-0054	TIN 50MM TAPING
		FB307	971-0054	TIN 50MM TAPING
		FB308	971-0054	TIN 50MM TAPING
		FB309	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM A
		FB310	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM A
		FB311	125-155B	BFS3580R2FG SAMWHA 3.5*8.0MM R
		FB312	125-155A	BFD3510R2FG SAMWHA 3.5*10MM RA
		FB313	125-155K	BFS3550A0FG SAMWHA 3.5*5.0MM A
		FB314	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM A
		FB315	125-155A	BFD3510R2FG SAMWHA 3.5*10MM RA
		FB316	125-155A	BFD3510R2FG SAMWHA 3.5*10MM RA
		FB317	125-155A	BFD3510R2FG SAMWHA 3.5*10MM RA
		FB401	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM A
		FB402	125-155N	BFD3565R2FG SAMWHA 3.5*6.5MM R
		FB403	125-155L	BFS3580A0FG SAMWHA 3.5*8.0MM A

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		FB701	125-155P	BFS2550R2FG SAMWHA 2.5*5.0MM R
		FB702	971-0054	TIN 50MM TAPING
		FB901	125-155L	BFS3580A0FG SAMWHA 3.5*8.0MM A
		FB902	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM A
		FB903	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM A
		FB904	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM A
		FB905	125-155L	BFS3580A0FG SAMWHA 3.5*8.0MM A
		TRANSISTORs		
		Q101	0TR102009AJ	KRC102S NPN SOT-23 TP KEC
		Q102	0TR102009AJ	KRC102S NPN SOT-23 TP KEC
		Q103	0TR390409AE	KST3904-MTF TP SAMSUNG SOT23 G
		Q104	0TR390409AE	KST3904-MTF TP SAMSUNG SOT23 G
		Q105	0TR390409AE	KST3904-MTF TP SAMSUNG SOT23 G
		Q106	0TR390409AE	KST3904-MTF TP SAMSUNG SOT23 G
		Q107	0TR390409AE	KST3904-MTF TP SAMSUNG SOT23 G
		Q108	0TR390409AE	KST3904-MTF TP SAMSUNG SOT23 G
		Q109	0TR102009AJ	KRC102S NPN SOT-23 TP KEC
		Q110	0TR102009AJ	KRC102S NPN SOT-23 TP KEC
		Q111	0TR102009AJ	KRC102S NPN SOT-23 TP KEC
		Q301	0TR390409CA	2N3904 TP SAMSUNG TO92 NPN
		Q302	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92
		Q451	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO9
		Q452	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO9
		Q453	0TR320209AA	KTC3202-Y(KTC1959) TP KEC TO92
		Q454	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO9
		Q455	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO9
		Q456	0TR320209AA	KTC3202-Y(KTC1959) TP KEC TO92
		Q471	0TR320209AA	KTC3202-Y(KTC1959) TP KEC TO92
		Q472	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO9
		Q604	0TR320709AA	KTC3207(KTC2482) TP KEC TO92L
		Q701	0TR114009AB	DTC114ES TP ROHM-K SPT NPN
		Q702	0TR390409CA	2N3904 TP SAMSUNG TO92 NPN
		Q703	0TR471009AA	KSD471AC-Y TP SAMSUNG TO92 NP
		Q704	0TR564009AB	KSB564AC-YTA TP SANSUNG TO92 P
		Q705	0TR471009AA	KSD471AC-Y TP SAMSUNG TO92 NP
		Q706	0TR564009AB	KSB564AC-YTA TP SANSUNG TO92 P
		Q707	0TR216101AA	KTD2161-Y ST KEC TO220AB NPN T
		Q708	0TR558900BA	“2SC5589(LG,W/M) BK TOSHIBA TO3”
		Q709	0TF306000AA	2SJ306 BK SANYO -250V -3A TO2
		Q710	0TFFJ10001A	FUJI 2SK2761-01MR ST TO220F 60
		Q711	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO9
		Q712	0TR320209AA	KTC3202-Y(KTC1959) TP KEC TO92
		Q713	0TR390409CA	2N3904 TP SAMSUNG TO92 NPN
		Q714	0TR390409CA	2N3904 TP SAMSUNG TO92 NPN
		Q715	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO9
		Q716	0TR390600CA	2N3906 TP SAMSUNG TO92 NPN
		Q717	0TR114009AB	DTC114ES TP ROHM-K SPT NPN
		Q718	0TF630000CA	IRFS630A BK SAMSUNG 200V 6.5A
		Q719	0TF630000CA	IRFS630A BK SAMSUNG 200V 6.5A
		Q720	0TF630000CA	IRFS630A BK SAMSUNG 200V 6.5A
		Q721	0TF640000CA	IRFS640A BK SAMSUNG 200V 9A T
		Q722	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92
		Q725	0TR920009AB	KSP92 TP SAMSUNG TO92 HIGH VOL
		Q726	0TR114009AB	DTC114ES TP ROHM-K SPT NPN

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		Q741	0TR440009CA	KSP44 TP SAMSUNG
		Q743	0TR555109AB	2N5551 TP SAMSUNG TO92 AMP T
		Q750	0TF283509AA	2SK2835(TP) TP TOSHIBA 200V 5A
		Q751	0TR114009AB	DTC114ES TP ROHM-K SPT NPN
		Q752	0TR114009AB	DTC114ES TP ROHM-K SPT NPN
		Q753	0TR114009AB	DTC114ES TP ROHM-K SPT NPN
		Q754	0TR114009AB	DTC114ES TP ROHM-K SPT NPN
		Q761	0TR114009AB	DTC114ES TP ROHM-K SPT NPN
		Q801	0TRFC10005A	FAIRCHILD TIP30C ST TO220 -100
		Q802	0TRFC10004A	FAIRCHILD TIP29C ST TO220 100V
		Q903	0TR127509AC	KTA1275-Y(KTA1013) TP KEC TO92
		Q904	0TR320609AB	KTC3206-Y(KTC2229) TP KEC TO92
		Q905	0TR127509AC	KTA1275-Y(KTA1013) TP KEC TO92
		Q908	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92
		Q911	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92
		RESISTORs		
		R101	0RH4700D622	470 1/10W 5 D.R/TP
		R102	0RH1001D622	1K OHM 1 / 10 W 2012 5.00% D
		R103	0RH2200D622	220 1/10W 5 D.R/TP
		R104	0RH2200D622	220 1/10W 5 D.R/TP
		R105	0RH1101D622	1.1K 1/10W 5 TA
		R106	0RH2202D622	22K 1/10W 5 D.R/TP
		R107	0RH1101D622	1.1K 1/10W 5 TA
		R108	0RH2202D622	22K 1/10W 5 D.R/TP
		R109	0RH1101D622	1.1K 1/10W 5 TA
		R110	0RH2202D622	22K 1/10W 5 D.R/TP
		R111	0RH1101D622	1.1K 1/10W 5 TA
		R112	0RH2202D622	22K 1/10W 5 D.R/TP
		R113	0RH1101D622	1.1K 1/10W 5 TA
		R114	0RH3002D622	30K 1/10W 5 D.R/TP
		R115	0RH1101D622	1.1K 1/10W 5 TA
		R116	0RH2202D622	22K 1/10W 5 D.R/TP
		R120	0RH3300D622	330 1/10W 5 D.R/TP
		R121	0RH5600D622	560 1/10W 5 D.R/TP
		R122	0RH0000D622	0 1/10W P-TYPE TAPPING
		R124	0RH2200D622	220 1/10W 5 D.R/TP
		R125	0RH1600D622	160 OHM 1 / 10 W 5% D R/TP
		R126	0RH1101D422	1.1KOHM 1 / 10 W 1% D R/TP
		R156	0RH9101D622	9.1K 1/10W 5 D.R/TP
		R157	0RH1002D622	10K OHM 1 / 10 W 2012 5.00% D
		R158	0RD1002Q609	10K 1/4W(3 5% TA52
		R159	0RH7501D622	7.5K 1/10W 5 D.R/TP
		R160	0RH1002D622	10K OHM 1 / 10 W 2012 5.00% D
		R161	0RH1001D622	1K OHM 1 / 10 W 2012 5.00% D
		R162	0RH1001D622	1K OHM 1 / 10 W 2012 5.00% D
		R163	0RH1001D622	1K OHM 1 / 10 W 2012 5.00% D
		R164	0RD1001Q609	1K 1/4W(3 5% TA52
		R165	0RH1001D622	1K OHM 1 / 10 W 2012 5.00% D
		R166	0RH1001D622	1K OHM 1 / 10 W 2012 5.00% D
		R167	0RH5101D622	5.1K 1/10W 5 D.R/TP
		R168	0RH5101D622	5.1K 1/10W 5 D.R/TP
		R169	0RD5101Q609	5.10K 1/4W(3 5% TA52
		R170	0RD5101Q609	5.10K 1/4W(3 5% TA52
		R171	0RH5101D622	5.1K 1/10W 5 D.R/TP

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R180	0RH1002D622	10K OHM 1 / 10 W 2012 5.00% D
		R181	0RD5101Q609	5.10K 1/4W(3 5% TA52
		R190	971-0054	TIN 50MM TAPING
		R191	0RD2000Q609	200 1/4W(3 5% TA52
		R301	0RD0752Q609	75 1/4W(3 5% TA52
		R302	0RD0752Q609	75 1/4W(3 5% TA52
		R303	0RD0752Q609	75 1/4W(3 5% TA52
		R304	0RD0332Q609	33 1/4W(3 5% TA52
		R305	0RD0332Q609	33 1/4W(3 5% TA52
		R306	0RD0332Q609	33 1/4W(3 5% TA52
		R307	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R308	0RD1002Q609	10K 1/4W(3 5% TA52
		R309	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R310	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R311	0RN1002F409	10K 1/6W 1 TA52
		R312	0RD0472Q609	47 1/4W(3 5% TA52
		R313	0RD1000Q609	100 1/4W(3 5% TA52
		R314	0RD1001Q609	1K 1/4W(3 5% TA52
		R315	0RD1000Q609	100 1/4W(3 5% TA52
		R316	0RD1000Q609	100 1/4W(3 5% TA52
		R317	0RD1002Q609	10K 1/4W(3 5% TA52
		R318	0RD1001Q609	1K 1/4W(3 5% TA52
		R319	0RD1000Q609	100 1/4W(3 5% TA52
		R320	0RD1000Q609	100 1/4W(3 5% TA52
		R321	0RD1002Q609	10K 1/4W(3 5% TA52
		R322	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R323	0RD1102Q609	11K 1/4W(3 5% TA52
		R324	0RD1000Q609	100 1/4W(3 5% TA52
		R325	0RD1502Q609	15K 1/4W(3 5% TA52
		R326	0RD1000Q609	100 1/4W(3 5% TA52
		R327	0RD1001Q609	1K 1/4W(3 5% TA52
		R328	0RD1001Q609	1K 1/4W(3 5% TA52
		R329	0RD1001Q609	1K 1/4W(3 5% TA52
		R330	0RD1001Q609	1K 1/4W(3 5% TA52
		R331	0RD0472Q609	47 1/4W(3 5% TA52
		R332	0RD0472Q609	47 1/4W(3 5% TA52
		R333	0RD0472Q609	47 1/4W(3 5% TA52
		R334	0RD1000Q609	100 1/4W(3 5% TA52
		R335	0RD1000Q609	100 1/4W(3 5% TA52
		R336	0RD1000A609	100 OHM 1/2 W (7.0) 5% TA52
		R337	0RD1300Q609	130 1/4W(3 5% TA52
		R338	0RD1200Q609	120 1/4W(3 5% TA52
		R339	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R340	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R341	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R342	0RD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R343	0RD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R344	0RD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R347	0RD1000Q609	100 1/4W(3 5% TA52
		R359	0RD0102Q609	10 1/4W(3 5% TA52
		R401	0RD3000Q609	300 1/4W(3 5% TA52
		R402	0RD8201Q609	8.20K 1/4W(3 5% TA52
		R404	0RD1001Q609	1K 1/4W(3 5% TA52
		R405	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R406	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R407	0RD1000Q609	100 1/4W(3 5% TA52

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R408	0RD1001Q609	1K 1/4W(3 5% TA52
		R409	0RD1001Q609	1K 1/4W(3 5% TA52
		R411	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R412	0RD1000Q609	100 1/4W(3 5% TA52
		R413	0RD2202Q609	22K 1/4W(3 5% TA52
		R414	0RD2202Q609	22K 1/4W(3 5% TA52
		R415	0RD2202Q609	22K 1/4W(3 5% TA52
		R416	0RD2202Q609	22K 1/4W(3 5% TA52
		R417	0RD1000Q609	100 1/4W(3 5% TA52
		R418	0RD1000Q609	100 1/4W(3 5% TA52
		R420	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R421	0RD2001Q609	2K 1/4W(3 5% TA52
		R422	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R423	0RD1000Q609	100 1/4W(3 5% TA52
		R425	0RD2001Q609	2K 1/4W(3 5% TA52
		R426	0RD7501Q609	7.50K 1/4W(3 5% TA52
		R427	0RD1002Q609	10K 1/4W(3 5% TA52
		R428	0RD1000Q609	100 1/4W(3 5% TA52
		R429	0RD1000Q609	100 1/4W(3 5% TA52
		R430	0RD1801Q609	1.80K 1/4W(3 5% TA52
		R431	0RD1801Q609	1.80K 1/4W(3 5% TA52
		R432	0RD2001Q609	2K 1/4W(3 5% TA52
		R433	0RD1002Q609	10K 1/4W(3 5% TA52
		R435	971-0054	TIN 50MM TAPING
		R440	0RD1000Q609	100 1/4W(3 5% TA52
		R443	0RD1001Q609	1K 1/4W(3 5% TA52
		R451	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R452	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R453	0RD1500Q609	150 1/4W(3 5% TA52
		R454	0RD6201Q609	6.20K 1/4W(3 5% TA52
		R455	0RN0270G609	0.27 1/4W 5 TA52
		R456	0RD0622A609	62 OHM 1/2 W (7.0) 5% TA52
		R457	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R458	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R459	0RD1500Q609	150 1/4W(3 5% TA52
		R460	0RD8201Q609	8.20K 1/4W(3 5% TA52
		R461	0RN3602F409	36K 1/6W 1 TA52
		R463	971-0054	TIN 50MM TAPING
		R465	0RD4302Q609	43K 1/4W(3 5% TA52
		R466	0RN3602F409	36K 1/6W 1 TA52
		R469	0RD6801Q609	6.80K 1/4W(3 5% TA52
		R471	0RX1500J609	150 OHM 1 W 5% TA52
		R472	0RD0152A609	15 OHM 1/2 W (7.0) 5% TA52
		R473	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R478	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R493	0RD1000Q609	100 1/4W(3 5% TA52
		R494	0RD1000Q609	100 1/4W(3 5% TA52
		R501	0RH1502D622	15K 1/10W 5 D.R/TP
		R502	0RH1502D622	15K 1/10W 5 D.R/TP
		R503	0RH1502D622	15K 1/10W 5 D.R/TP
		R504	0RH0222D622	22 1/10W 5 D.R/TP
		R505	0RH0222D622	22 1/10W 5 D.R/TP
		R506	0RH0222D622	22 1/10W 5 D.R/TP
		R507	0RH1502D622	15K 1/10W 5 D.R/TP
		R508	0RH0222D622	22 1/10W 5 D.R/TP
		R509	0RH0222D622	22 1/10W 5 D.R/TP

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R511	0RH1502D622	15K 1/10W 5 D.R/TP
		R512	0RH1502D622	15K 1/10W 5 D.R/TP
		R513	0RH1502D622	15K 1/10W 5 D.R/TP
		R514	0RH1502D622	15K 1/10W 5 D.R/TP
		R515	0RH1502D622	15K 1/10W 5 D.R/TP
		R516	0RH1502D622	15K 1/10W 5 D.R/TP
		R517	0RH0222D622	22 1/10W 5 D.R/TP
		R518	0RH1502D622	15K 1/10W 5 D.R/TP
		R519	0RH1502D622	15K 1/10W 5 D.R/TP
		R520	0RH1502D622	15K 1/10W 5 D.R/TP
		R521	0RH1501D622	1.5K OHM 1 / 10 W 2012 5.00% D
		R522	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R522	0RH0222D622	22 1/10W 5 D.R/TP
		R523	0RH1502D622	15K 1/10W 5 D.R/TP
		R525	0RH1501D622	1.5K OHM 1 / 10 W 2012 5.00% D
		R527	0RH1502D622	15K 1/10W 5 D.R/TP
		R528	0RH0222D622	22 1/10W 5 D.R/TP
		R529	0RH1002D622	10K OHM 1 / 10 W 2012 5.00% D
		R531	0RH0101D622	1.0 1/10W 5 TA
		R532	0RH1502D622	15K 1/10W 5 D.R/TP
		R533	0RH0222D622	22 1/10W 5 D.R/TP
		R534	0RH0222D622	22 1/10W 5 D.R/TP
		R601	0RN9101F409	9.10K 1/6W 1% TA52
		R603	0RN1102F409	11K 1/6W 1% TA52
		R604	0RN2401F409	2.40K 1/6W 1% TA52
		R605	0RN4701F409	4.70K 1/6W 1% TA52
		R606	0RN1801F409	1.80K 1/6W 1% TA52
		R607	0RD0331A609	3.3 OHM 1/2 W (7.0) 5% TA52
		R608	0RD2200A609	220 OHM 1/2 W (7.0) 5% TA52
		R609	0RN0121H509	1.2 1/2W 2 TA52
		R613	0RN1802F409	18K 1/6W 1% TA52
		R617	0RD4700Q609	470 OHM 1/4 W (3.4) 5% TA52
		R618	0RD3001Q609	3K 1/4W(3 5% TA52
		R619	0RD2001Q609	2K 1/4W(3 5% TA52
		R620	0RD0152Q609	15 1/4W(3 5% TA52
		R621	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R701	0RD1001Q609	1K 1/4W(3 5% TA52
		R702	0RD1503Q609	150K 1/4W(3 5% TA52
		R703	0RD3601Q609	3.60K 1/4W(3 5% TA52
		R704	0RN4702F409	47K 1/6W 1% TA52
		R705	0RD1001Q609	1K 1/4W(3 5% TA52
		R706	0RN4702F409	47K 1/6W 1% TA52
		R707	0RD6202Q609	62K OHM 1/4 W (3.4) 5% TA52
		R708	0RN6202F409	62KOHM 1/6 W 1% TA52
		R709	0RD3302Q609	33K 1/4W(3 5% TA52
		R710	0RD4302Q609	43K 1/4W(3 5% TA52
		R711	0RD0102Q609	10 1/4W(3 5% TA52
		R712	0RD2000Q609	200 1/4W(3 5% TA52
		R713	0RD4700Q609	470 OHM 1/4 W (3.4) 5% TA52
		R714	0RD1002Q609	10K 1/4W(3 5% TA52
		R715	0RD3902Q609	39K 1/4W(3 5% TA52
		R716	971-0054	TIN 50MM TAPING
		R717	0RD1000Q609	100 1/4W(3 5% TA52
		R718	0RD1000Q609	100 1/4W(3 5% TA52
		R719	0RD1000Q609	100 1/4W(3 5% TA52
		R720	0RD1001Q609	1K 1/4W(3 5% TA52

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R721	0RD6201Q609	6.20K 1/4W(3 5% TA52
		R722	0RD1002Q609	10K 1/4W(3 5% TA52
		R723	0RD1001Q609	1K 1/4W(3 5% TA52
		R724	0RN1301F409	1.30K 1/6W 1% TA52
		R725	0RN1302F409	13K 1/6W 1% TA52
		R726	0RD8201Q609	8.20K 1/4W(3 5% TA52
		R727	0RD1002Q609	10K 1/4W(3 5% TA52
		R728	0RD1002Q609	10K 1/4W(3 5% TA52
		R729	0RD1002Q609	10K 1/4W(3 5% TA52
		R730	0RD3001Q609	3K 1/4W(3 5% TA52
		R731	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R732	0RD1301Q609	1.30K 1/4W(3 5% TA52
		R733	0RD1504Q609	1.5M OHM 1/4 W (3.4) 5% TA52
		R734	0RN6201F409	6.20K 1/6W 1% TA52
		R735	0RN1302F409	13K 1/6W 1% TA52
		R736	0RD4703Q609	470K 1/4W(3 5% TA52
		R737	0RD1201Q609	1.20K 1/4W(3 5% TA52
		R738	0RD3303Q609	330K 1/4W(3 5% TA52
		R739	0RD4301Q609	4.30K 1/4W(3 5% TA52
		R740	0RD4302Q609	43K 1/4W(3 5% TA52
		R741	0RD1000Q609	100 1/4W(3 5% TA52
		R742	0RN2401F409	2.40K 1/6W 1% TA52
		R743	0RD2001Q609	2K 1/4W(3 5% TA52
		R744	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R745	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R746	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R747	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R748	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R749	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R750	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R751	0RD3001Q609	3K 1/4W(3 5% TA52
		R752	0RN7502F409	75000 OHM 1/6 W 1% TA52
		R753	0RD1001Q609	1K 1/4W(3 5% TA52
		R754	0RD1002Q609	10K 1/4W(3 5% TA52
		R756	0RN8201F409	8.20K 1/6W 1% TA52
		R757	0RD3901Q609	3.90K 1/4W(3 5% TA52
		R758	0RD2201Q609	2.20K 1/4W(3 5% TA52
		R759	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R760	0RD1002Q609	10K 1/4W(3 5% TA52
		R761	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R762	0RD8200Q609	820 1/4W(3 5% TA52
		R763	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R765	0RD1001Q609	1K 1/4W(3 5% TA52
		R766	0RD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R767	0RD1000A609	100 OHM 1/2 W (7.0) 5% TA52
		R768	0RX0472J609	47 OHM 1 W 5% TA52
		R769	0RD0471A609	4.7 OHM 1/2 W (7.0) 5% TA52
		R770	0RX1800K607	180 OHM 2 W 5% TA62
		R771	0RD1000Q609	100 1/4W(3 5% TA52
		R772	0RD6800Q609	680 1/4W(3 5% TA52
		R773	0RX0122K607	12 OHM 2 W 5% TA62
		R774	0RMZTWD001C	47 OHM 7 W 5% RWR PD-TYPE
		R776	0RMZTWD001C	47 OHM 7 W 5% RWR PD-TYPE
		R777	0RX0331K607	3.3 OHM 2 W 5% TA62
		R778	0RMZTNV001A	“3.3 OHM 5 W 5% B ,RWN,V-TYPE”
		R780	0RD1001Q609	1K 1/4W(3 5% TA52

MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R783	0RD1802Q609	18K 1/4W(3 5% TA52
		R784	0RD1001Q609	1K 1/4W(3 5% TA52
		R785	0RD1000Q609	100 1/4W(3 5% TA52
		R789	0RD4700Q609	470 OHM 1/4 W (3.4) 5% TA52
⚠		R790	0RN1603F409	160K 1/6W 1% TA52
		R791	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R792	0RD3301Q609	3.30K 1/4W(3 5% TA52
		R793	0RX0182K607	18 OHM 2 W 5% TA62
		R794	0RX0182K607	18 OHM 2 W 5% TA62
		R795	0RD2201Q609	2.20K 1/4W(3 5% TA52
		R796	0RD2201Q609	2.20K 1/4W(3 5% TA52
		R797	0RB0150K609	0.15 OHM 2 W 5% TA52
		R798	0RD1803Q609	180K 1/4W(3 5% TA52
		R799	0RD1002Q609	10K 1/4W(3 5% TA52
		R803	0RD2001Q609	2K 1/4W(3 5% TA52
		R804	0RD1002Q609	10K 1/4W(3 5% TA52
		R806	0RD0472Q609	47 1/4W(3 5% TA52
		R807	0RD1002Q609	10K 1/4W(3 5% TA52
		R808	0RN0390J607	0.39 1W 5% TA62
		R809	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R810	971-0054	TIN 50MM TAPING
		R811	0RD1002Q609	10K 1/4W(3 5% TA52
		R812	0RD1803A609	180K OHM 1/2 W (7.0) 5% TA52
		R813	0RD1503Q609	150K 1/4W(3 5% TA52
		R814	0RD6201Q609	6.20K 1/4W(3 5% TA52
		R816	0RD8200Q609	820 1/4W(3 5% TA52
⚠		R817	0RN1502F409	15K 1/6W 1% TA52
		R818	0RD1002A609	10K OHM 1/2 W (7.0) 5% TA52
		R819	0RD2003Q609	200K 1/4W(3 5% TA52
⚠		R820	0RN4700F409	470 1/6W 1 TA52
⚠		R821	0RN1002F409	10K 1/6W 1 TA52
		R823	0RD7502Q609	75K 1/4W(3 5% TA52
		R824	0RD3902Q609	39K 1/4W(3 5% TA52
		R825	0RX1003K607	100KOHM 2 W 5% TA62
		R826	0RD1803A609	180K OHM 1/2 W (7.0) 5% TA52
		R827	0RX6201J609	6.2K OHM 1 W 5.00% TA52
		R828	0RD0222Q609	22 1/4W(3 5% TA52
		R829	0RX1003J609	100KOHM 1 W 5% TA52
⚠		R830	0RX0472J609	47 OHM 1 W 5% TA52
⚠		R831	0RN7501F409	7.50K 1/6W 1% TA52
		R833	0RN3601F409	3.6K 1/6W 1 TA52
		R834	0RD1003Q609	100K 1/4W(3 5% TA52
		R835	0RD5100Q609	510 1/4W(3 5% TA52
		R836	0RD3301Q609	3.30K 1/4W(3 5% TA52
		R837	0RD4301Q609	4.30K 1/4W(3 5% TA52
		R838	971-0054	TIN 50MM TAPING
		R839	0RD2201Q609	2.20K 1/4W(3 5% TA52
		R840	0RX2703K607	270KOHM 2 W 5% TA62
		R841	0RD4702Q609	47K 1/4W(3 5% TA52
		R842	0RD0472Q609	47 1/4W(3 5% TA52
		R843	0RD0751Q609	7.5 OHM 1/4 W (3.4) 5% TA52
		R844	0RD1803A609	180K OHM 1/2 W (7.0) 5% TA52
		R845	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R846	0RD1202Q609	12K 1/4W(3 5% TA52
		R847	0RN1502F409	15K 1/6W 1% TA52
		R848	0RD1003Q609	100K 1/4W(3 5% TA52

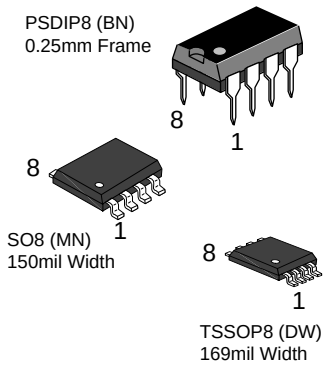
MODEL: (FB795E-UA), (FB795E-UP)				DATE: 2001. 8. 24.
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R902	0RD0681Q609	6.8 OHM 1/4 W (3.4) 5% TA52
		R904	0RD1001Q609	1K 1/4W(3 5% TA52
		R905	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R906	0RB0100K607	0.1 OHM 2 W 5% TA62
		R910	0RN8201F409	8.20K 1/6W 1% TA52
		R911	0RN8201F409	8.20K 1/6W 1% TA52
⚠		R912	0RC1303H409	130K OHM 1/2 W 1% TA52
		R913	0RD1501Q609	1.50K 1/4W(3 5% TA52
		R914	0RD1001Q609	1K 1/4W(3 5% TA52
⚠		R915	0RN1801F409	1.80K 1/6W 1% TA52
		R916	0RD1003A609	100K OHM 1/2 W (7.0) 5% TA52
		R917	0RD2004Q609	2M 1/4W(3 5% TA52
		R918	0RD3000A609	300 OHM 1/2 W (7.0) 5% TA52
		R919	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R920	0RD1003Q609	100K 1/4W(3 5% TA52
		R921	0RD5101Q609	5.10K 1/4W(3 5% TA52
		R922	0RD0101A609	1 OHM 1/2 W (7.0) 5% TA52
		R923	0RD1003A609	100K OHM 1/2 W (7.0) 5% TA52
		R924	0RD1003A609	100K OHM 1/2 W (7.0) 5% TA52
		R925	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R928	0RD0122Q609	12 1/4W(3 5% TA52
		R929	0RD1501Q609	1.50K 1/4W(3 5% TA52
		R930	971-0054	TIN 50MM TAPING
		R931	0RD1500Q609	150 1/4W(3 5% TA52
		R932	0RD0102Q609	10 1/4W(3 5% TA52
		R933	0RD2201Q609	2.20K 1/4W(3 5% TA52
		R934	0RD2703Q609	270K 1/4W(3 5% TA52
		R935	0RD0102A609	10 OHM 1/2 W (7.0) 5% TA52
		R936	0RD3001Q609	3K 1/4W(3 5% TA52
		R937	0RD1002Q609	10K 1/4W(3 5% TA52
		R938	0RD1200Q609	120 1/4W(3 5% TA52
		R939	971-0054	TIN 50MM TAPING
		R940	0RD0102A609	10 OHM 1/2 W (7.0) 5% TA52
		R941	971-0054	TIN 50MM TAPING
		R942	0RD1001Q609	1K 1/4W(3 5% TA52
		R943	0RD4700A609	470 OHM 1/2 W (7.0) 5% TA52
		R945	0RN3601F409	3.6K 1/6W 1 TA52
		R946	0RN3601F409	3.6K 1/6W 1 TA52
		R947	0RD2001Q609	2K 1/4W(3 5% TA52
		R948	0RD1000Q609	100 1/4W(3 5% TA52
		R949	0RD1002Q609	10K 1/4W(3 5% TA52
		R950	971-0054	TIN 50MM TAPING
		R951	971-0054	TIN 50MM TAPING
		R952	0RD1002Q609	10K 1/4W(3 5% TA52
		R957	0RD1002Q609	10K 1/4W(3 5% TA52
		R958	0RD2001Q609	2K 1/4W(3 5% TA52
		R963	0RD2200Q609	220 1/4W(3 5% TA52
		R965	0RD5100Q609	510 1/4W(3 5% TA52
		R966	0RD1301Q609	1.30K 1/4W(3 5% TA52
		R967	0RD1002Q609	10K 1/4W(3 5% TA52
		R968	0RD1001Q609	1K 1/4W(3 5% TA52
		R971	0RN0330H609	0.33 1/2W 5 TA52
		R972	0RN0101H409	1.0 1/2W 1 TA52

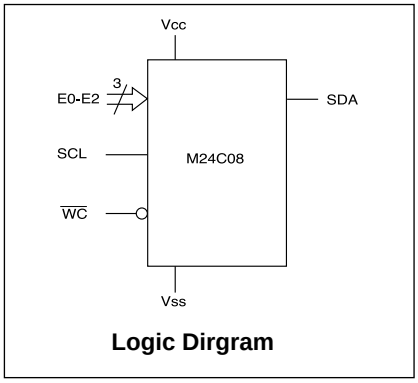
MODEL: (FB795E-UA), (FB795E-UP) DATE: 2001. 8. 24.

*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		OTHERs		
		F901	131-040E	5A 250V HBC UL/CSA TRIAD
		RL901	6920TBB005A	ALA2PF12 MATSUSHITA 250V 5A 12
		SC301	6620TBD003A	PCS701E PARK ELEC. 10PIN 14/36
		SC901	6200TJB001H	02MD1 DELTA BK W/O GND
		SG301	6918TAT005E	MTAS-201M GIGA AXIAL TAPING
		SG302	165-004A	AG20PT 152F-L3N/S-23 HANDOK RA
		SG303	6918TAT005E	MTAS-201M GIGA AXIAL TAPING
		SG304	6918TAT005E	MTAS-201M GIGA AXIAL TAPING
		SG305	6918TAT005E	MTAS-201M GIGA AXIAL TAPING
		SG701	165-004A	AG20PT 152F-L3N/S-23 HANDOK RA
		SW131	140-058D	SKHV10911A LGEC NON 12 20 HORI
		SW701	140-079C	SLS-1301 SW NON 30 0 HORIZENTA
⚠		T701	6174Z-1042B	FMMTC94 AM1042B (LIM SANG IL)
		T702	6170TCZ008A	EE2218 1.3MH FB995C
		T703	6140TDZ004F	EER2834 1.1MH CB997E
		T801	6170TCZ006B	“EE2218 3.8MH D/FOCUS,CB997E”
		T901	6170TMZ119A	EER4445S 140MH V-18PIN CB997E
		T902	151-414E	UU1116 8.8MH PLUSE
		T903	6170TMZ120A	EER2834 1.6MH V-12PIN CB997E N
		T904	6140TBZ032B	EE42SI PFC 49MH 0.42MM 230 +/-
		TH901	6322TB4R51A	J503P61D4R5Q270S JAHWA 4.5 oh
		VR701	180-035Q	“EVN-DJAA03B24 (MEC),20KB”
		VR901	180-035D	“EVN-DJAA03B32 (MEC),300B”
		X401	6202TTB004B	HC-49/U KONY RADIAL 12MHZ 30 2
		X501	6202TTB001A	HC-49/U SUNNY E 6.000000MHZ 30
		MISCELLANEOUS		
		S/CABLE	6866TA9021C	UL 2990-9C(7.5) AT 1560MM GRAY
		U/CABLE	6866TDU002D	UL20276SB10P+2C AWG#30 DT 1870
		CDT EARTH	6868T17006C	FB795E TIN WIRE BRAID(96)
		P/CORD	6410TEW002B	YC-22P+YC-5 YU CHOU VDE/SEMKO **FOR EUROPE**
		P/CORD	6410TUW002B	SP305+IS14 I-SHENG UL/CSA 1870MM **FOR U.S.A**
		P/CORD	6410TWP002A	YC-5M+YC-5 TU CUOU UNIVERSAL 1560MM **FOR RUSSIA**
		P/CORD	6410TCW001A	LAP-24+LAS-13 LENO I CCEE 1870MM **FOR CHINA**

PIN CONFIGURATION

M24C08 Serial I²C BUS EEPROM

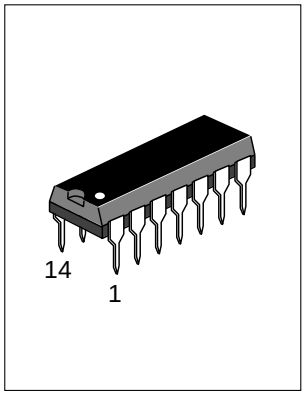


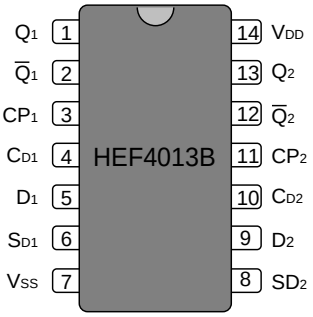


Logic Dirgram

SYMBOL	DESCRIPTION
E0-E2	Chip Enable Input
SDA	Serial Data Address Input/Output
SCL	Serial Clock
WC	Write Control
Vcc	Supply Voltage
Vss	Ground

HEF4013B Dual D Flip-Flop

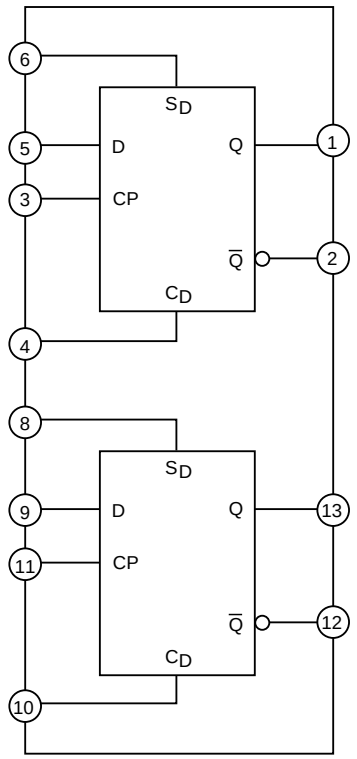




Pin Configuration

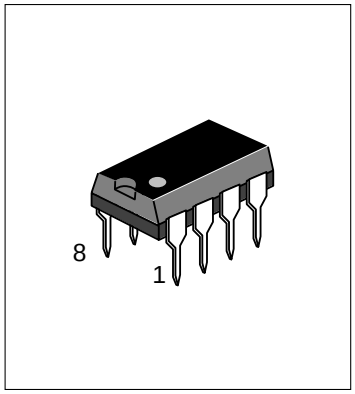
PIN	SYMBOL	DESCRIPTION
1	Q_1	True Output 1
2	$\overline{Q}_1$	Complement Output 1
3	CP_1	Clock Input 1 (L→H Edge-Triggered)
4	C_{D1}	Asynchronous Clear Direct Input 1 (Active HIGH)
5	D_1	Data Input 1
6	S_{D1}	Asynchronous Set Direct Input 1 (Active HIGH)
7	V_{SS}	Ground
8	S_{D2}	Asynchronous Set Direct Input 2 (Active HIGH)
9	D_2	Data Input 2
10	C_{D2}	Asynchronous Clear Direct Input 2 (Active HIGH)
11	CP_2	Clock Input 2 (L→H Edge-Triggered)
12	$\overline{Q}_2$	Complement Output 2
13	Q_2	True Output 2
14	V_{DD}	12V DC Supply

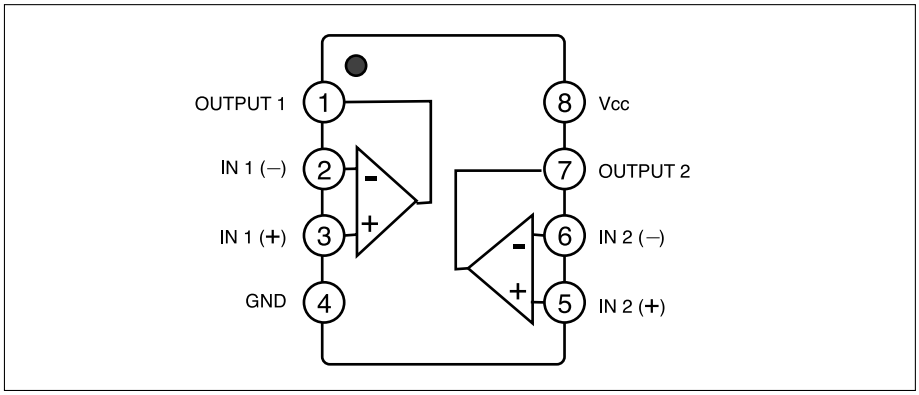
BLOCK DIAGRAM



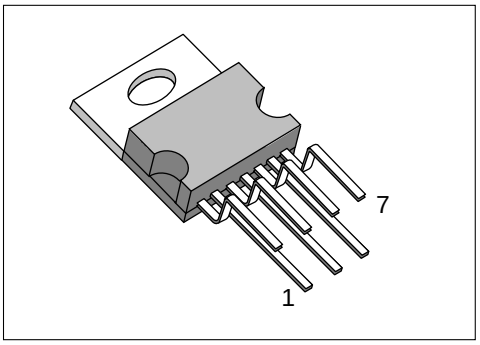
V_{DD} = Pin 14
V_{SS} = Pin 7

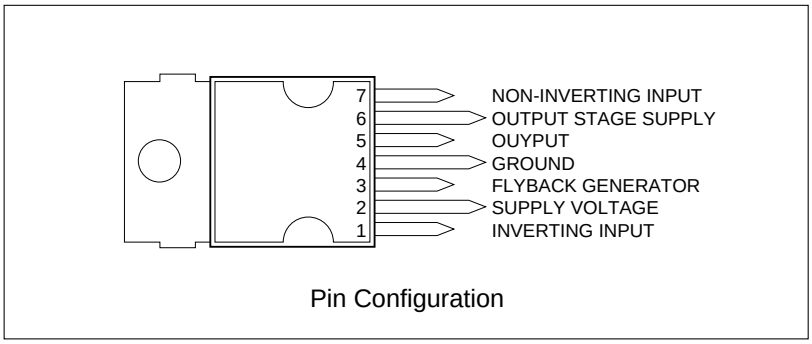
KA358 Dual Operational Amplifier





TDA8172 Vertical Deflection Output Circuit

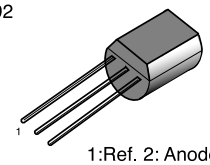




Pin Configuration

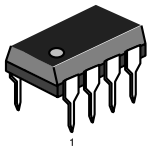
KA431/A

TO-92



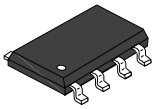
1:Ref. 2: Anode 3: Cathode

8 DIP



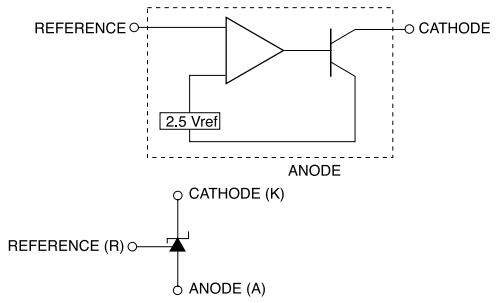
1: Cathode 6: Anode 8: Ref.
2, 3, 4, 7: N.C

8 SOP

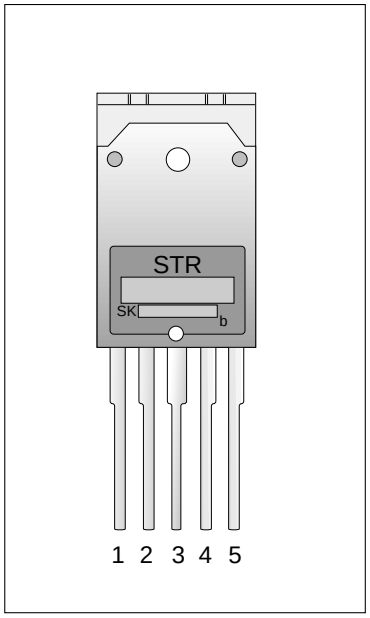


1: Cathode 2, 3, 6, 7: Anode 8: Ref.
4, 5: N.C

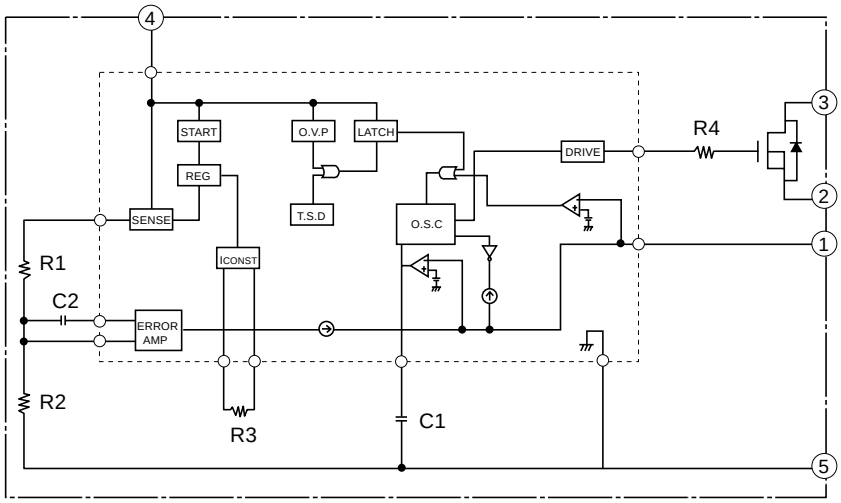
BLOCK DIAGRAM



STR-F6454R(LF1351)5P BK SWITCHING REGULAATOR POWER

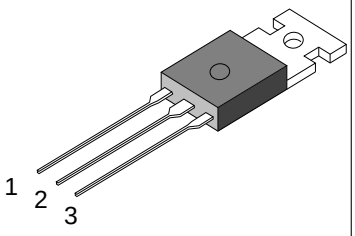


BLOCK DIAGRAM



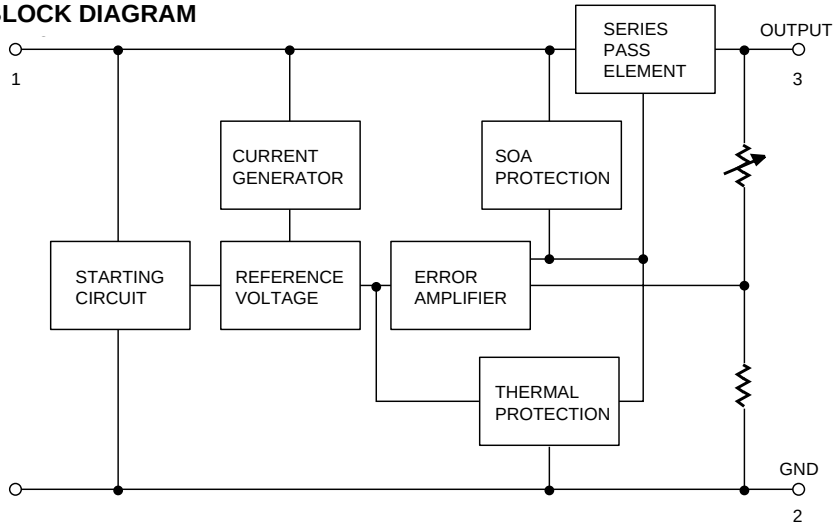
Terminal NO	Symbols	Description	Functions
1	O.C.P/F.B	Overcurrent/Feedback terminal	Input of overcurrent detection signal and constant voltage control signal
2	S	Source terminal	MOS FET source
3	D	Drain terminal	MOS FET drain
4	VIN	Power supply terminal	CONTROL CIRCUIT VOLTAGE INPUT
5	GND	Ground terminal	Ground

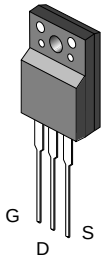
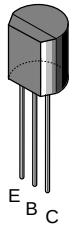
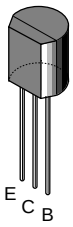
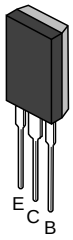
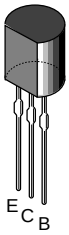
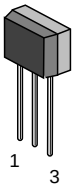
KA7805 (KA7808, KA7812) Positive Voltage Regulator 5V (12V)



1: Input
2: GND
3: Output

BLOCK DIAGRAM



TYPE	PARTS	TYPE	PARTS
	IRFS630A IRFS640A		2N3904
	KSB564AC		KTA1275 KTC3206 KTC3207
	KTA1270 KTC3198 KTC3202 KTC200-Y		DTC114E

SCHEMATIC DIAGRAM	
Model	FB795E
PartNO.	
DATE	2001-08-01 15:00
DESIGNER	G.H.GAUG S.I.KIM

FB795E
control board

FB793E
control board

OPTION FOR PURITY

OPTION FOR USB

OPTION FOR RASTER CENTER

OPTION FOR W/O PFC

OPTION FOR W/O USB

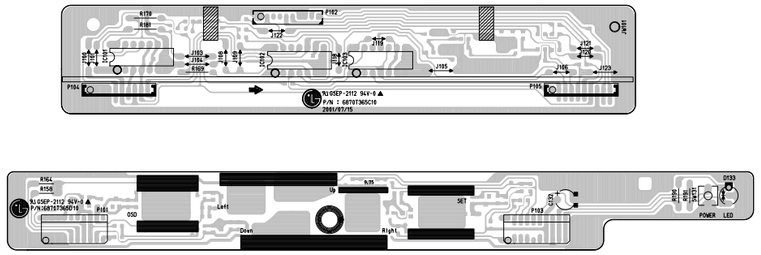
OPTION

IMPORTANT SAFETY NOTICE

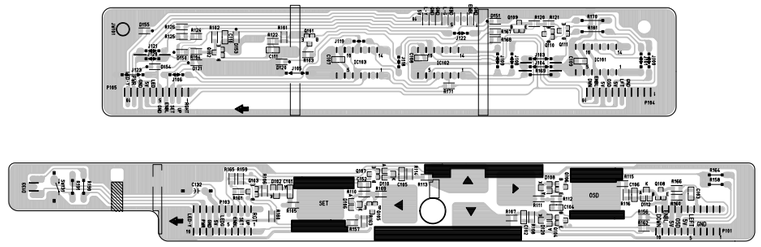
THE ⚠ SYMBOL MARK OF THIS SCHEMETIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION, FIRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFATURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE ⚠ SYMBOL MARK OF THE SCHEMETIC.

PRINTED CIRCUIT BOARD

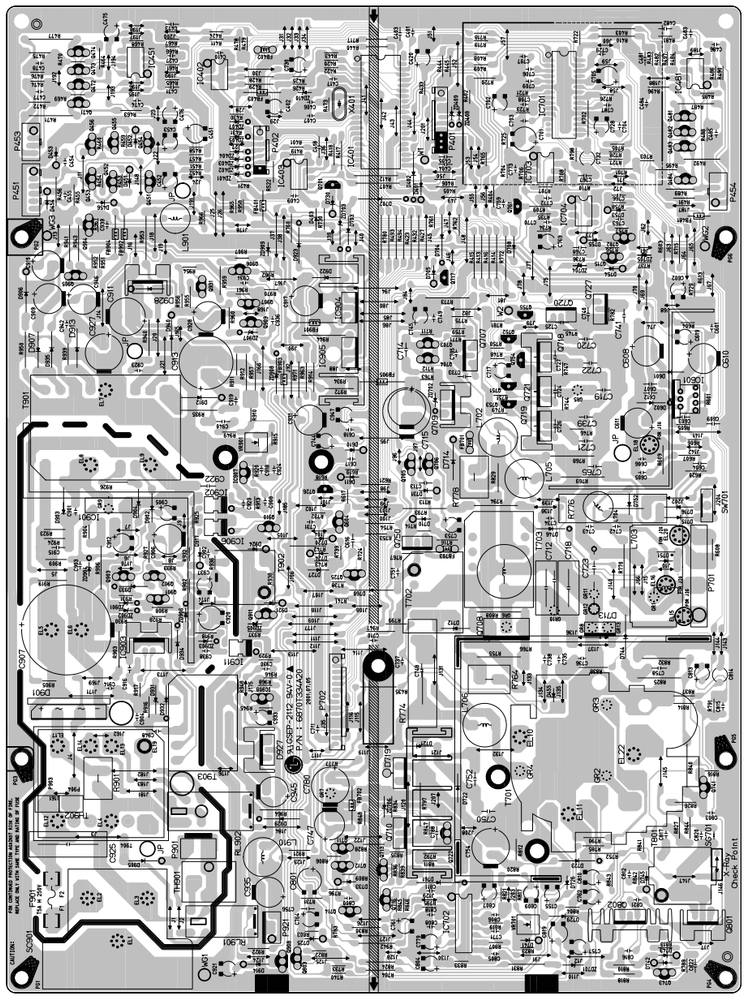
1. CONTROL BOARD (Component Side)



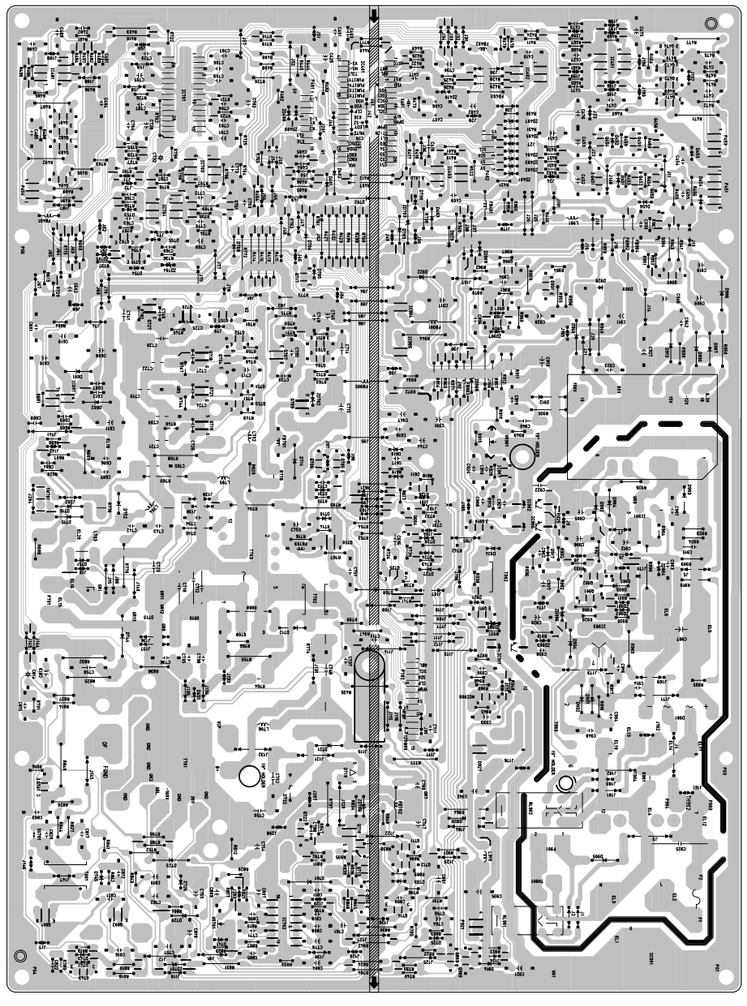
2. CONTROL BOARD (Solder Side)



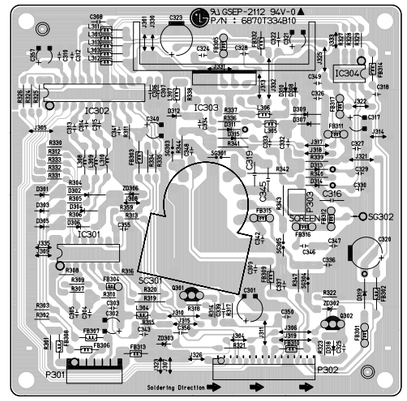
3. MAIN BOARD (Component Side)



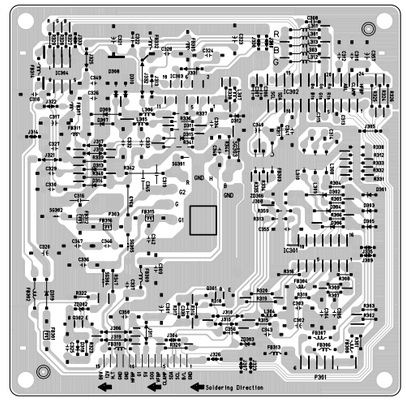
4. MAIN BOARD (Solder Side)



5. VIDEO BOARD (Component Side)



6. VIDEO BOARD (Solder Side)



Aug. 2001
P/NO : 3828TSL043H
Printed in Korea